TAGHeuer by Chronelec

SOFTWARE ELITE V2

User manual
Version 06/10

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1. Introduction

Thank you for choosing the Elite v2 software.

This software has been designed to be user-friendly and intuitive.

We hope it will give you complete satisfaction.

For any questions, please contact us.

CHRONELEC
ZA BEAUREGARD
21490 NORGES LA VILLE
FRANCE

1.1. System requirements

To use the software your computer must be equipped with:

Operating system: Windows 2000, Windows XP, Windows Vista, Windows 7

RAM: 1GB recommended

Microsoft .NET Framework 2.0

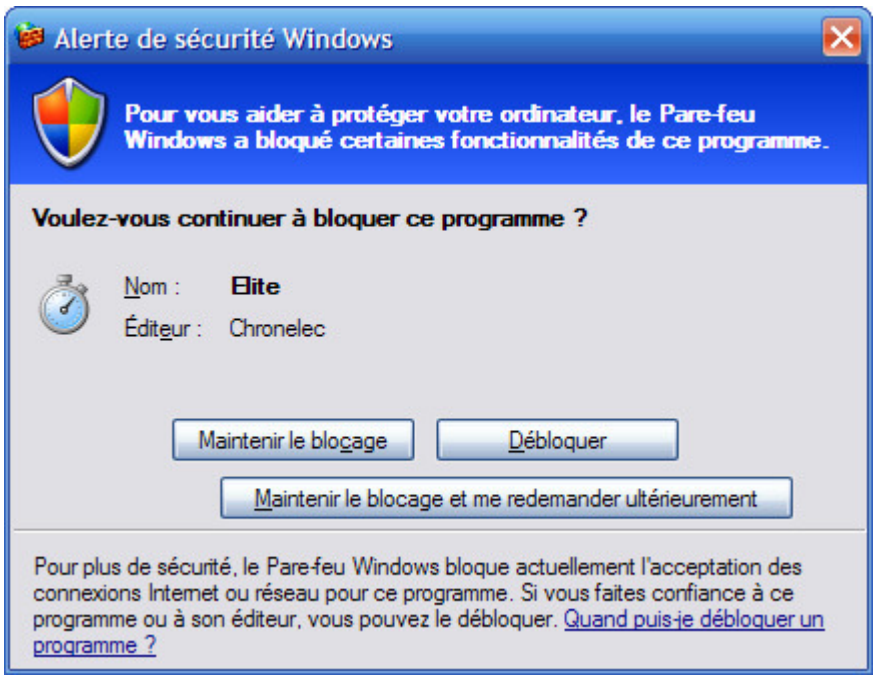
Dongle protection installed

1.2. Firewall

To take full advantage of the Elite v2 functionality you have to allow certain connections.

Elite v2 makes connections to the Internet to check if new updates are available.

When starting the program a security alert may appear.


Alerte de sécurité Windows
Pour vous aider à protéger votre ordinateur, le Pare-feu Windows a bloqué certaines fonctionnalités de ce programme.
Voulez-vous continuer à bloquer ce programme ?
Nom : Elite
Éditeur : Chronelec
Maintenir le blocage
Débloquer
Maintenir le blocage et me redemander ultérieurement
Pour plus de sécurité, le Pare-feu Windows bloque actuellement l'acceptation des connexions Internet ou réseau pour ce programme. Si vous faites confiance à ce programme ou à son éditeur, vous pouvez le débloquer. Quand puis-je débloquer un programme ?

Click on Unlock

COM port or RJ45 available to connect the decoder.

The user must have administrator rights

1.3. Network requirements

The Elite v2 software uses Windows file sharing to import data via a network.

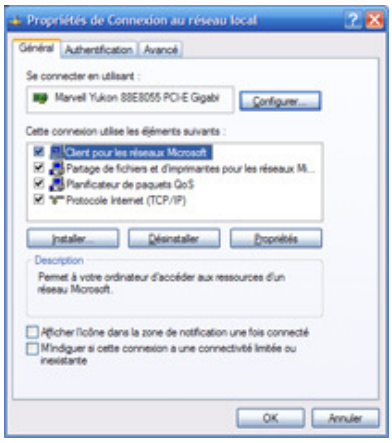
You must have file sharing enabled to use this feature.

By default, the software is installed in the directory C:\Chronelec\Elite v2\.

The Data folder contains all events and championships. To import data via a network, you have to share this directory.

Activate network shares:

Click on Control Panel and then click Network Connections. Make a right click on your network adaptor and then select Properties.

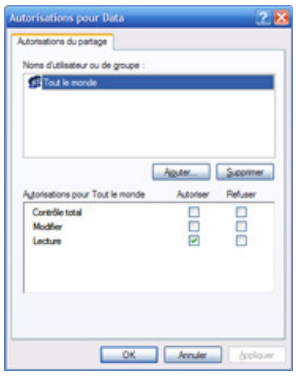

Propriétés de Connexion au réseau local
Général
Authentification
Avancé
Se connecter en utilisant :
Marvell Yukon 88E8055 PCI-E Gigabi
Configurer...
Cette connexion utilise les éléments suivants :
Client pour les réseaux Microsoft
Partage de fichiers et d'imprimantes pour les réseaux Mi...
Planificateur de paquets QoS
Protocole Internet (TCP/IP)
Installer...
Désinstaller
Propriétés
Description
Permet à votre ordinateur d'accéder aux ressources d'un réseau Microsoft.
Afficher l'icône dans la zone de notification une fois connecté
M'indiquer si cette connexion a une connectivité limitée ou inexistante
OK
Annuler

Check that file sharing is activated.

1.3.1. Share data directory:

Propriétés de Data
Général
Partage
Personnaliser
Vous pouvez partager ce dossier avec d'autres utilisateurs du réseau. Pour activer le partage de ce dossier, cliquez sur Partager ce dossier.
Ne pas partager ce dossier
Partager ce dossier
Nom du partage :
Data
Commentaire :
Nombre limité d'utilisateurs :
Maximum autorisé
Nombre d'utilisateurs autorisés :
Pour définir les autorisations d'accès à ce dossier sur le réseau, cliquez sur Autorisations.
Autorisations...
Pour configurer les paramètres d'accès hors connexion, cliquez sur Mise en cache.
Mise en cache...
Le Pare-feu Windows est configuré pour autoriser le partage de ce dossier avec d'autres ordinateurs du réseau.
Afficher les paramètres du Pare-feu Windows
OK
Annuler
Appliquer

Share Data folder and select authority for users / everyone.



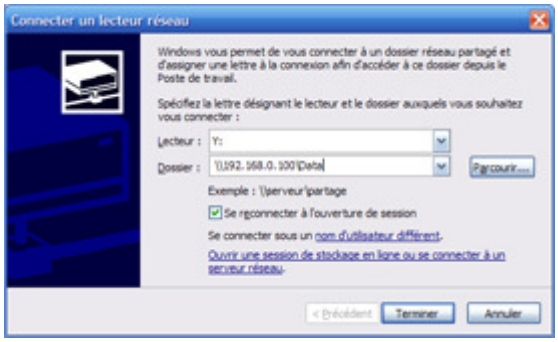
Right click on the Data folder and select Sharing.

1.3.2. Connecting to the network drive

Go to the workstation and select the Tools menu, then connect a network drive.
Select a letter available and enter the network path of the Data directory.

For Example:

You want to connect to the Data directory of the PC with the IP address 192.168.0.100:
Enter \\192.168.0.100\Data. If the connection is successful, another letter will appear in the workstation and you have to view files in the Data directory.


Connecter un lecteur réseau
Windows vous permet de vous connecter à un dossier réseau partagé et d'assigner une lettre à la connexion afin d'accéder à ce dossier depuis le Poste de travail.
Spécifiez la lettre désignant le lecteur et le dossier auxquels vous souhaitez vous connecter :
Lecteur :
Y:
Dossier :
\\192.168.0.100\Data
Parcourir...
Exemple : \\serveur\partage
Se reconnecter à l'ouverture de session
Se connecter sous un nom d'utilisateur différent.
Ouvrir une session de stockage en ligne ou se connecter à un serveur réseau.
< Précédent
Terminer
Annuler

In the software, simply specify the letter of your choice (Z for example) to import data from the network.

1.4. Getting started

The software Elite v2 includes 4 main sections:

Database:
Enables the simplified copying and saving of competitors for future events. There is no requirement to copy your competitors into the database. You can easily import competitors in the software without going through the database.

Race management:
Setup and management of races. Easily print the results, calculate merges of races and apply penalties.

Timing:
Manage the race timekeeping. The competitors' passing data is displayed on the left and the classification is displayed on the right.

Championship:
Manage a championship, to combine several different event results.

The menus at the top may change depending on the section, and you must use the right click of the mouse to show some options.

1.4.1. Organisation of data:

Principle of software:

Create an event. The event gathers together all races of all categories.
Create folders. In general, it creates a folder by category.
For example, if there are 4 different categories in the event and not all categories are timed at the same time, we will create 4 folders.
Create race merges and copy competitors for each folder.
Races allows timing of competitors, Merges allow to merge races or other merges, while Copy competitors allows the user to copy competitors in races automatically.
Import competitors in the folder from a text file, Excel or database. Then copy them in the races.

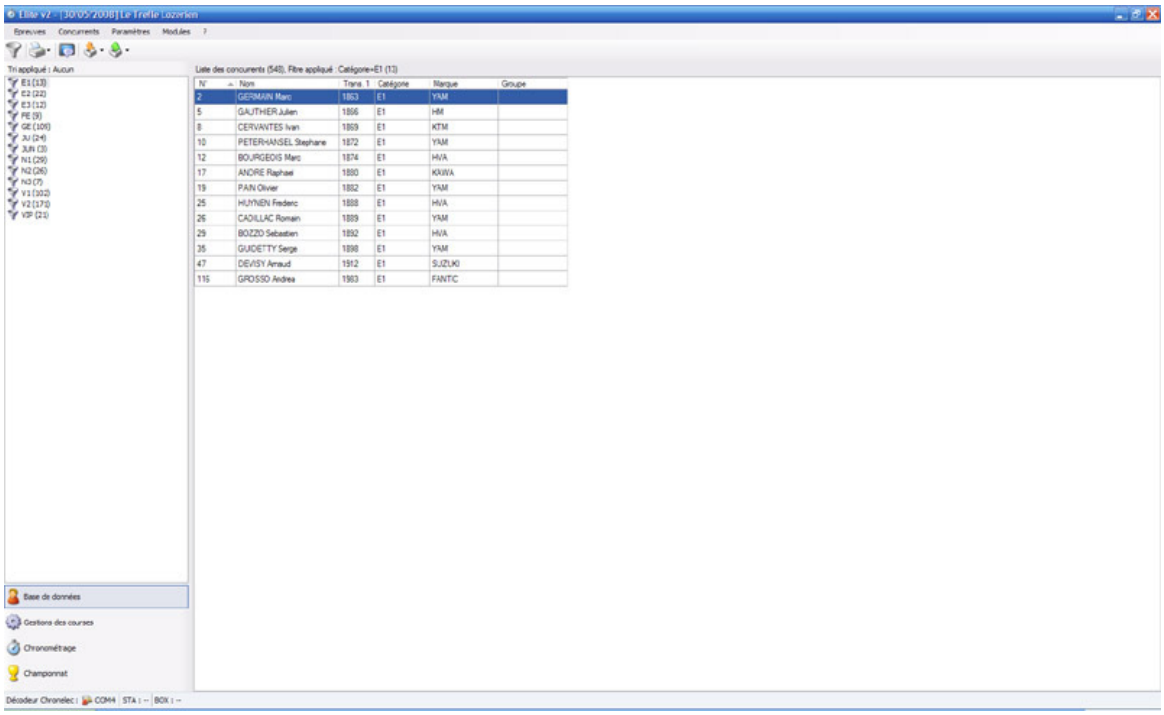
1.5. Database

Shortcut: CTRL+1

The database can store your competitors. However, this feature is optional!
You can overrule to import competitors in the race directly from an Excel file.

To view the options, right click on the right window. Double-click on competitor allow to edit it.

To organize your database, you can enable filtering and/or sorting by clicking on the icon



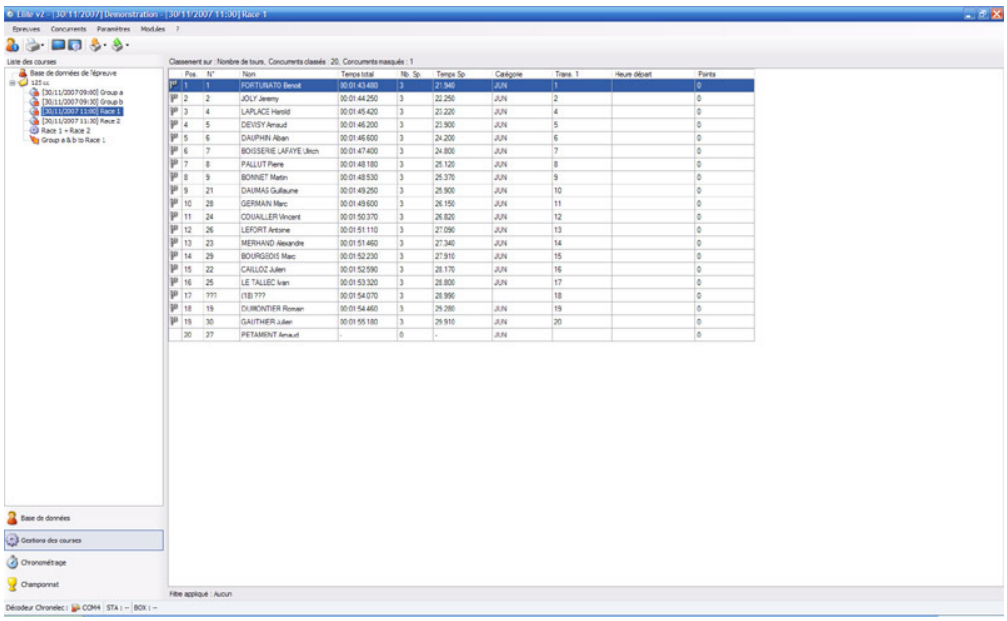
To copy competitors use the shortcut CTRL+C.
To paste competitors use the shortcut CTRL+V.

2. Races and competitors management

Shortcut: CTRL+2

The races management can manage your event.
You can create, modify or delete folders, races, merges or competitors copy, print results and starting grids.

To view available options, right click on the left window.



Event database:
Allows storing of all competitors for the event (optional). This database is only visible in the event corresponding to the general database.

Folder:
Allows you to organize your event. Indeed, you can create a folder by categories to easily identify races in each category.
The folder contains the settings of the circuit, printing and starting grid.

Race:
Allows timing of competitors.
2 types of classification are possible: classification on best lap, and classification on total laps.

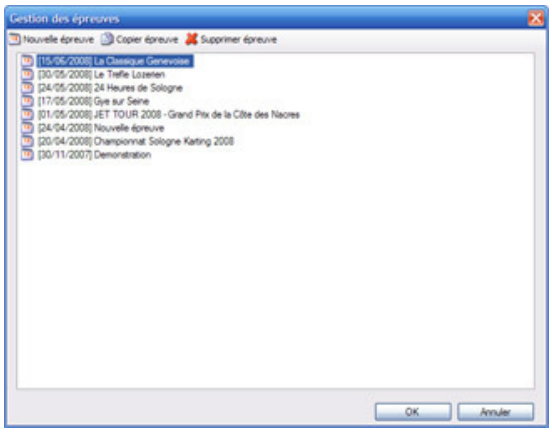
Fusion:
Allows gathering data from races or merges.
4 types of classification are possible: classification on best lap, classification on total laps, fastest lap on classification and classification on points (1st with more points or 1st with least points).
Several calculation methods are available to manage most cases.

Competitors copy:
Allows you to automatically copy competitors in races.
2 types of copy are possible: copying competitors of a race to several races, or copying competitors of several races to a race.

You must right click in the left window to create folders, races, mergers or copy competitors.

2.1. Event

Shortcut: Double-click to open an event

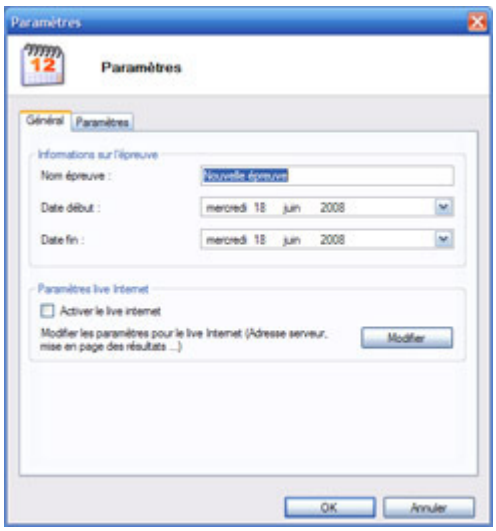


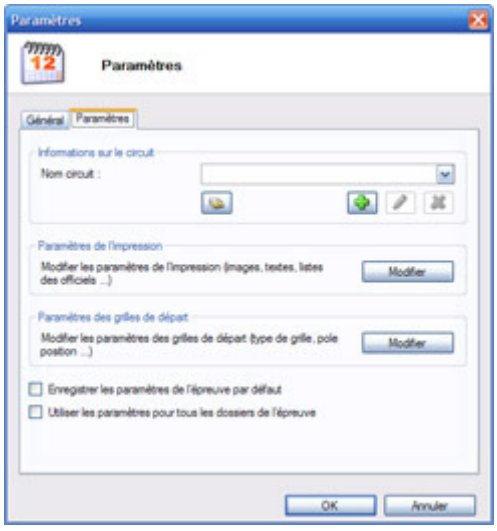
To create or open an event, click on Event then Open an event.

An event includes all races of all categories.

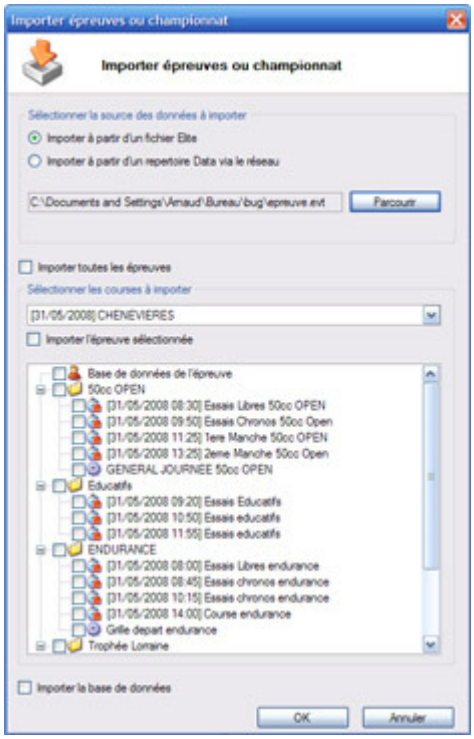
When you create an event, the settings of the event will be used by default for folders.

If you want to apply the changes to all folders of your event, you must check the boxes at the bottom.





2.1.1. Import events or championship


Importer épreuves ou championnat
Importer épreuves ou championnat
Sélectionner la source des données à importer
Importer à partir d'un fichier Elite
Importer à partir d'un repertoire Data via le réseau
C:\Documents and Settings\Arnaud\Bureau\bug\epreuve.evt
Parcourir
Importer toutes les épreuves
Sélectionner les courses à importer
[31/05/2008] CHENEVIERES
Importer l'épreuve sélectionnée
Base de données de l'épreuve
50cc OPEN
[31/05/2008 08:30] Essais Libres 50cc OPEN
[31/05/2008 09:50] Essais Chronos 50cc Open
[31/05/2008 11:25] 1ere Manche 50cc OPEN
[31/05/2008 13:25] 2eme Manche 50cc Open
GENERAL JOURNEE 50cc OPEN
Educatifs
[31/05/2008 09:20] Essais Educatifs
[31/05/2008 10:50] Essais educatifs
[31/05/2008 11:55] Essais educatifs
ENDURANCE
[31/05/2008 08:00] Essais Libres endurance
[31/05/2008 08:45] Essais chronos endurance
[31/05/2008 10:15] Essais chronos endurance
[31/05/2008 14:00] Course endurance
Grille depart endurance
Trophée Lorraine
Importer la base de données
OK
Annuler

You can import events or championships easily from the Elite file or Data networking folder.

The drop-down list shows all the events found in the source data.

Import all events:
All events from the drop-down list will be imported.

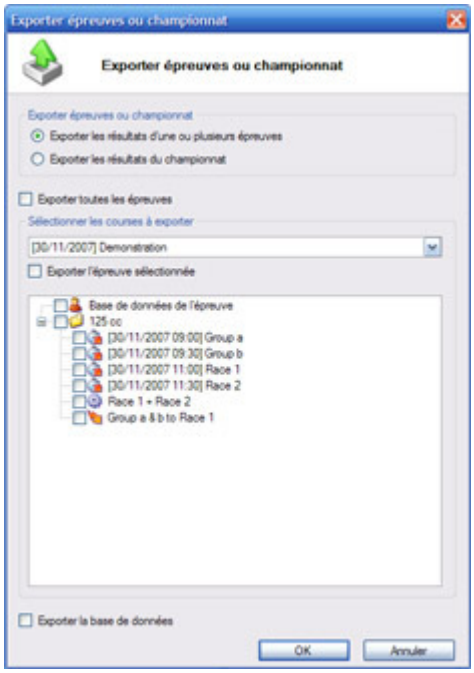
Import selected events:
Imports the selected event from the drop-down list. You can import several different events at the same time.

You can also import only a race, for example. In this case, just check the race box.

Import database:
Allows you to import the database. Competitors with the same ID will be overwritten.

If import data already exists on your PC, it will be replaced.

2.1.2. Export events or championship


Exporter épreuves ou championnat
Exporter épreuves ou championnat
Exporter épreuves ou championnat
Exporter les résultats d'une ou plusieurs épreuves
Exporter les résultats du championnat
Exporter toutes les épreuves
Sélectionner les courses à exporter
[30/11/2007] Demonstration
Exporter l'épreuve sélectionnée
Base de données de l'épreuve
125 cc
[30/11/2007 09:00] Group a
[30/11/2007 09:30] Group b
[30/11/2007 11:00] Race 1
[30/11/2007 11:30] Race 2
Race 1 + Race 2
Group a & b to Race 1
Exporter la base de données
OK
Annuler

You can export events or championships easily.

Export all events:
All events from the drop-down list will be exported to an Elite file.

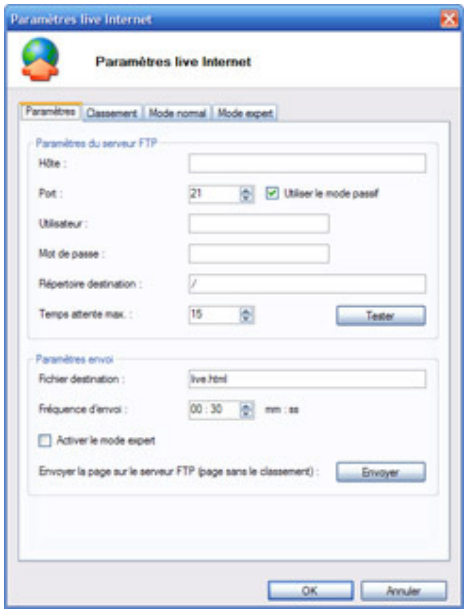
Export selected events:
Exports the selected event from the drop-down list. You can export several different events at the same time.

You can also export only a race for example. In this case, just check the race

2.2. Live Internet

The live Internet can send the race timing over the Internet.
The software uses a FTP connection to send the file. You must have an FTP server visible on the Internet to see the result.
You can customize the file of live Internet using the expert mode.

2.2.1. Settings



Remote Folder:
Enter the destination path on the FTP server. Be careful, HTTP address may be different from the FTP server address.

Timeout:
Maximum waiting time if no connection to the server has been found.

Remote file:
Filename on the FTP server.

Frequency of upload:
Enter the upload frequency for classification on the FTP server. The minimum time is 15 seconds.

The test button is used to detect if connection settings are correct.

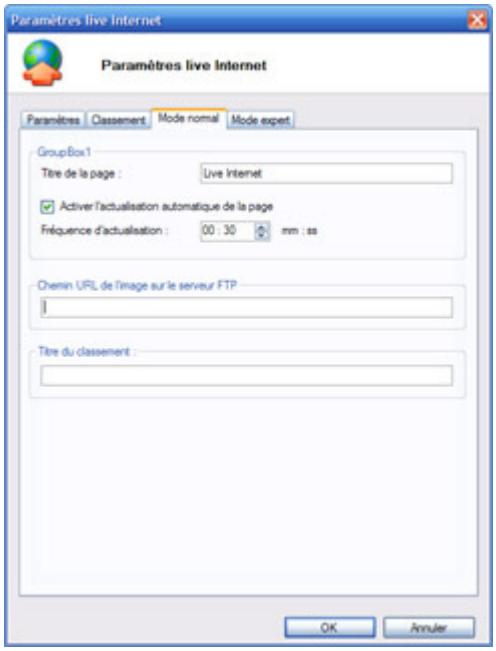
2.2.2. Classification

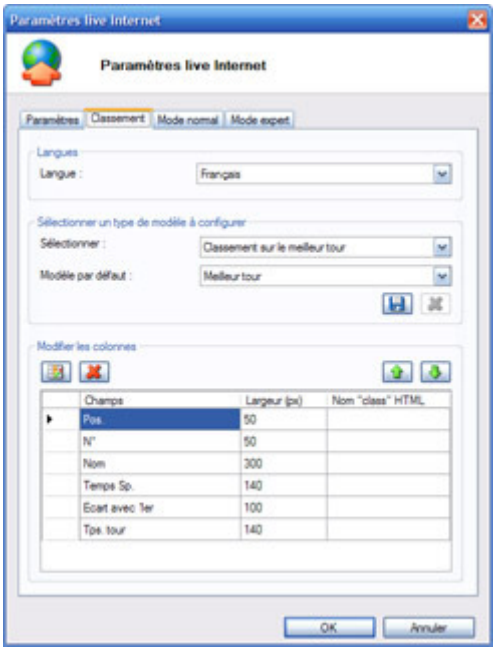
You can select the columns to display on the web page.

For each type of classification, select a model to use.

The field name "class" HTML allows you to define your own layout HTML (expert mode).

2.2.3. Normal mode



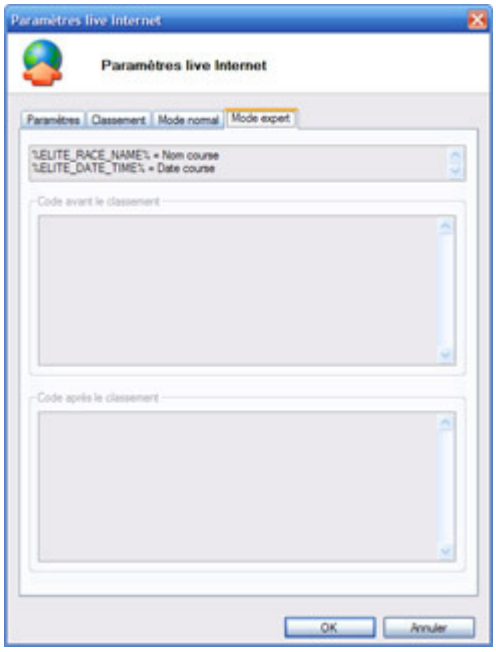


Frequency of refresh:
Give the frequency of refresh for the Internet page (automatic reloading).

URL path image:
You can specify the path image to add at the top of the classification.

Title of classification:
By default, the name of the race is displayed, but you can specify a different title.

2.2.4. Expert mode



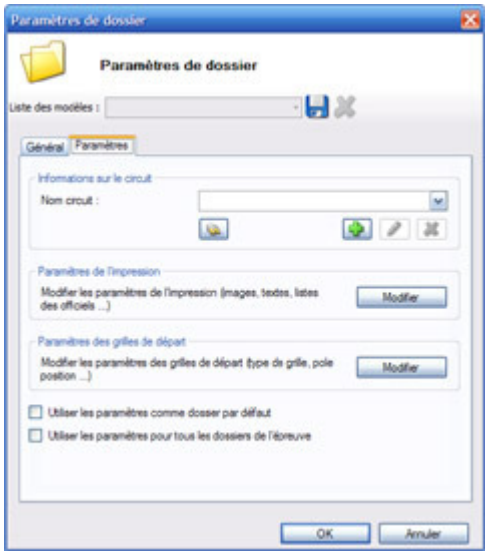
The expert mode allows you to write the code that you want before and after the classification.

The classification is generated with HTML tags: <table>, <tr> and <td>.

This allows you to customize completely live Internet, using your PHP template for example.

2.3. Folders

Shortcut: Double-click on the folder


Paramètres de dossier
Paramètres de dossier
Liste des modèles :
Général
Paramètres
Informations sur le circuit
Nom circuit :
Paramètres de l'impression
Modifier les paramètres de l'impression (images, textes, listes des officiels ...)
Modifier
Paramètres des grilles de départ
Modifier les paramètres des grilles de départ (type de grille, pole position ...)
Modifier
Utiliser les paramètres comme dosser par défaut
Utiliser les paramètres pour tous les dossiers de l'épreuve
OK
Annuler

The folders include races, merges and competitors copy.
Competitors for the races must be copied in the folder.

The folders are automatically sorted by name.

You can save folders templates by clicking on the icon .

A folder template stores all settings (circuit, printing and starting grid), and all races, merges and competitors copy inside the folder. To create a new folder from a template, you must create a folder and select the template from the drop-down list. Once a folder is created, it is not possible to change it from a template

2.3.1. Settings

The details of the circuit must be completed in the folder. All races inside the folder will use the settings of the circuit.
If you do not have the details of the circuit, average speeds will not be calculated.

By clicking on this icon , you can set intermediate loops.

The settings of printing and starting grid must be configured in the folder.

When you print a classification, the template of printing and starting grid configured in the folder will be used.

If you want to apply the changes to all folders of your event, you must check the boxes at the bottom.

2.3.2. Intermediate loops

The Elite v2 software can measure time or speed between 2 intermediates.

If you specify a distance equal to 0, the software will display a time between the two intermediates.
If you specify a distance not equal to 0, the software will display an average speed between two intermediates.

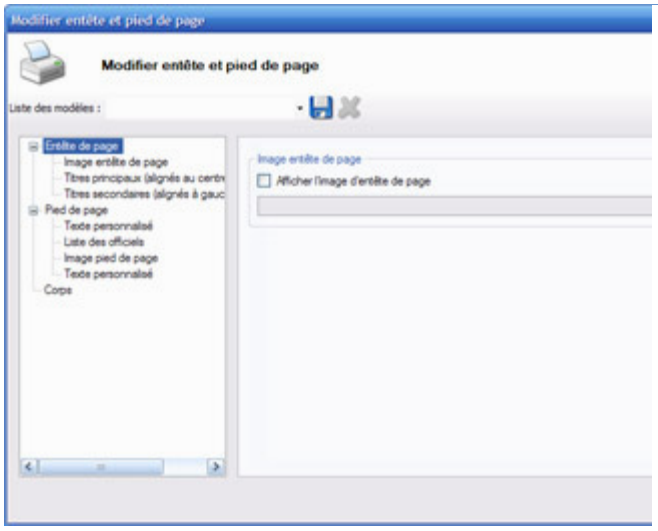
STA means the loop START; it is the main loop of the track.
BOX means the loop BOX; it is the loop of pit lane.
B01, B02 ... B31 mean intermediates loops.

In the following example, there are 2 intermediates configured and 3 sectors displayed.

The software will display a time:
STA and B01 (Track loop and Intermediate 1)
B01 and B02 (Intermediate 1 and Intermediate 2)
B02 and STA (Intermediate 2 and Track loop)

It is possible to add an additional sector between B01 and B02 to view average speed.

2.3.3. Printing settings



The Elite v2 software uses printing templates. This allows the creation of several templates to select quickly depending on the type of printing to do.

To save a template, you must click on the icon.

With the menu on the left, you can configure your template: Header, Footer and Body.

2.3.4. Setting automatic titles:

Titres secondaires (alignés à gauche et à droite)
Afficher les titres
Nom dossier
Nom circuit
Nom course
Type d'impression
Afficher un trait de séparation
Titre tri et grille de départ
Modifier la police de caractère pour le titre tri et grille de départ :
Afficher les horaires des grilles de départ
Afficher un trait de séparation

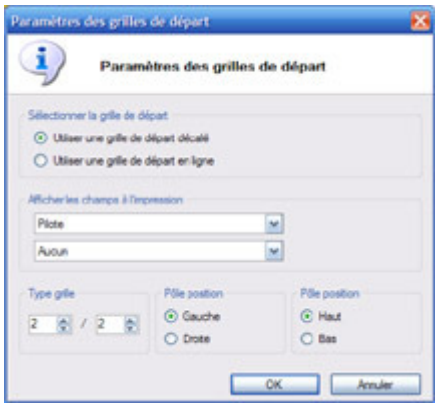
For all primary and secondary titles, you can select the fields to display.

For example, by selecting a field in the drop-down list, the name of the field will be automatically replaced by his value at printing.
If you write another text, then this field will be used as a static field and will not be replaced.

You can change the font of all fields by clicking on the icon .

You can always change the layout, change fields during printing but these changes will be done only for this print.
If you want to apply the changes for all future printing then you need to make changes in the print settings of the folder.

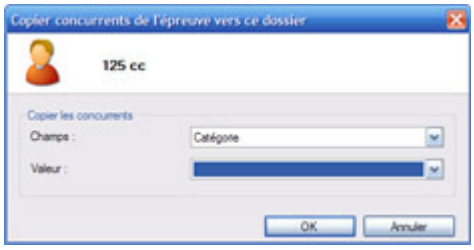
2.3.5. Starting grid



The Elite v2 software uses starting grid templates set in the folder when printing.
You can display up to 6 competitors per line and choose 2 fields to display for each competitor.
You can specify in which location the pole position must be printed.

You can always change the layout and change fields during printing but these changes will be done only for this printing.
If you want to apply the changes for all future printing then you need to make changes in the printing settings folder.

2.3.6. Copy competitors



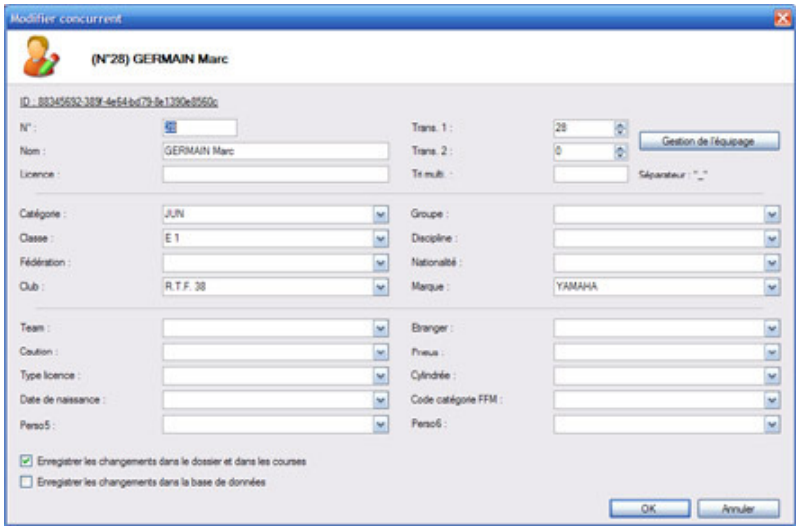
Allows you to automatically copy competitors from the database of the event to theselected folder.

Select a field and value to copy competitors.

To copy competitors use the shortcut CTRL+C.
To paste competitors use the shortcut CTRL+V.

2.3.7. Edit a competitor

To edit a competitor, right click on the competitor then select Edit.
You can also double click on the competitor.



The software automatically displays in each drop-down list all fields found from the list of competitors.

All fields are text fields except transponder fields (numeric fields)

The ID field is a unique field. It identifies competitors in the software. For example, the software checks this field to determine whether there is a competitor during a Copy/Paste operation.

The Multi sort field is a special field allowing a competitor to be in several categories. The fields are separated by "_".
When sorting, the software will extract each field of each competitor to show only the field of the sort.

By checking the 1st case, you can save changes in all the races of the folder, the folder and the database of the event.
By checking the 2nd box, you can save changes in the database.

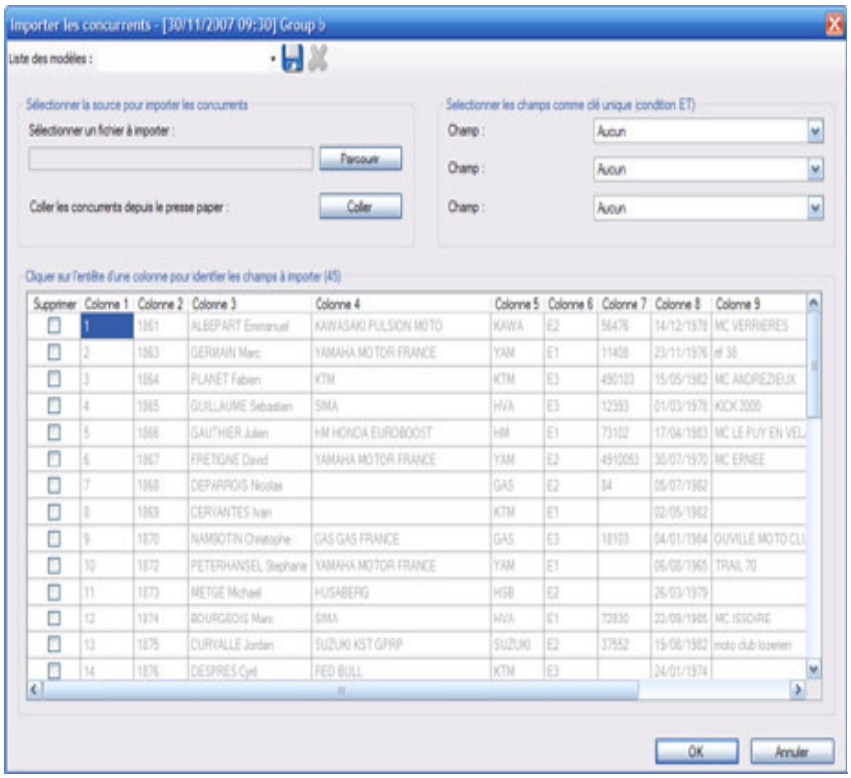
2.3.8. Team management:

You can fill in the names of competitors within the team. You can also assign a different transponder for each competitor. Fields Name and Licensing can be used to make a classification by competitor in the championship

2.3.9. Import competitors

To import competitors, click on the icon

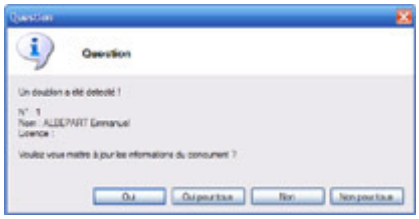
By clicking on the Browse button, competitors are imported from a text file.
By clicking Paste, you import competitors from the Windows clipboard (Excel file). You can use the shortcut CTRL + C in Excel to copy the cells



The software displays data and you must click on each column to identify the field to use.
If you import files always in the same format, you can store models by clicking , to avoid identifying individual columns.

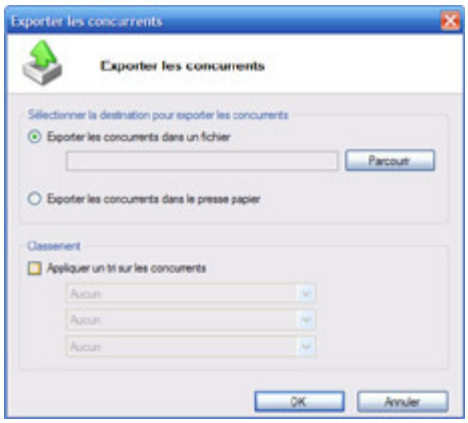
If you want to update existing competitors, you must choose a field to use as a unique key. The software will use this key to detect if the competitor already exists.

For example, if you use the number as unique key, the software will check before importing a competitor that the number does not exist. If the number already exists, you will be asked to confirm to update the changes.



You can use up to 3 different fields as unique key.

2.3.10. Exporting competitors



To export competitors, click on the icon

By clicking on the Browse button, you export competitors in a text file.

By clicking on a clipboard, you export competitors in the Windows clipboard (Excel file). You can use the shortcut CTRL + V to paste in Excel cells.

You can assign a sort on the field of your choice, and you can specify up to 3 different sorts.

2.4. Races

Shortcut: Double-click on the race

Races can time competitors on the best lap or on the total laps

If you do not copy competitor in the race (Competitor menu then Copy/Paste), competitors will be copied from the folder to the race for each passing of a transponder identified.

The races are automatically sorted by date. You can save races templates by clicking on the icon .

A race template stores all settings (options, requirements, point tables and other items).

To change the race settings from a template, you simply select the template from the drop-down list.

2.4.1. Introduction

Two types of classification are available: classification on best lap, or classification on total laps.

START loop and FINISH loop configure how to time competitors.

Race circuit:
Start loop = STA, Finish loop = STA

Race with start and finish not at the same place:
Start loop = BOX or B01, Finish loop = STA (or vice versa)

Race with starting schedules and loop at finish:
Start loop = Starting schedules, Finish loop = STA

2.4.2. Options

This is the minimum time that a competitor can achieve. If a competitor makes a lap time below the minimum time, his time will not be recorded in the classification.
You can, at any stage, validate a lap time and change the minimum time.

Maximum lap time :
This is the maximum time before displaying an alert for a competitor if it did not pass over the loop.

Auto finish:
Allow to display a countdown of time or laps and produce the finish flag when the race is finished

Staggered start:
Each competitor will have its 1st passing on the loop set as their starting time.
The calculation of total time is done by subtracting the last time with the first passing.

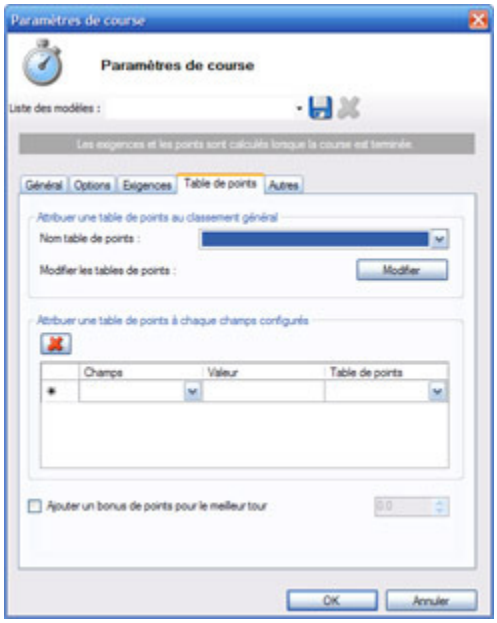
2.4.3. Requirements

You can apply race requirements to assign a status to all competitors that did not perform to the requirements.
The race requirements are calculated when the race is finished.

By default, the statuses are: status1, status2, status3, etc…

These texts can be renamed in not qualified, not finish, etc. by selecting the Settings menu and then Options.

2.4.4. Points table



Overall points table:
Apply a table of points on the overall classification of the race.

Fields points table:
Apply a table of points on each field configured.

If you select the field category, a points table will be applied on the field category. By leaving a blank value, points will be applied to all categories. By specifying a value on a category, points table will be applied to this category.

2.4.5. Other

Paramètres de course
Paramètres de course
Liste des modèles :
Les exigences et les points sont calculés lorsque la course est terminée
Général
Options
Exigences
Table de points
Autres
Enduro - Rallye - Course en côte
Calculer et afficher un nouveau classement à chaque tour (enduro)
Spéciale sur circuit (Rallye)
Remise à zéro du temps de course si on clique sur le bouton STOP
Ne pas arrêter le décodeur si on clique sur le bouton STOP
Cyclisme
Précision des temps à l'impression et lors du calcul d'une fusion :
0.001 s
Ecart max. (en sec) avec le concurrent précédent pour attribuer le temps du peloton :
0.000
Démarrer le décodeur à l'heure du PC
Triathlon
Comptabiliser un passage intermédiaire comme un tour complet
OK
Annuler

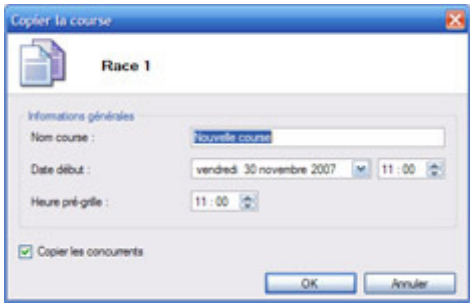
Reset to zero race time:
Enables you to reset the race time when you click on the Stop button. By default, the software saves and adds the running time of the last stop onto competitor passings. This allows you to stop a race temporarily and then restart.

Do not stop the decoder:
The Stop command will not be sent to the decoder. This stops you losing the GPS synchronization.

Start decoder at PC time:
During start, the PC will send a command to synchronize the decoder time with the PC time. This command is used by decoders with no GPS.

The points add up if you apply an overall points table and a points table on one or more fields

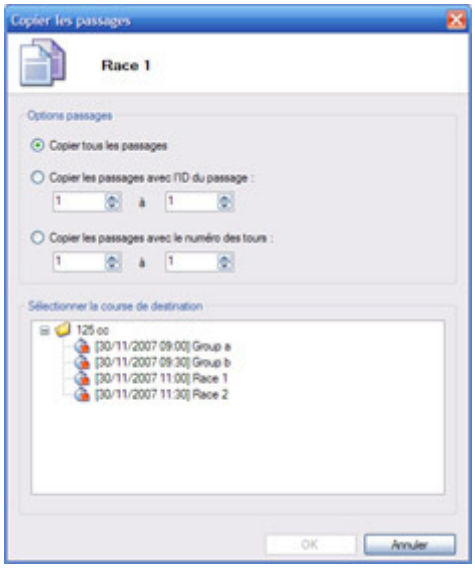
2.4.6. Copy a race



Enables the creation of a new race from an existing race.

If you check copy competitors, competitors will be copied in the new race.

2.4.7. Copy race passings



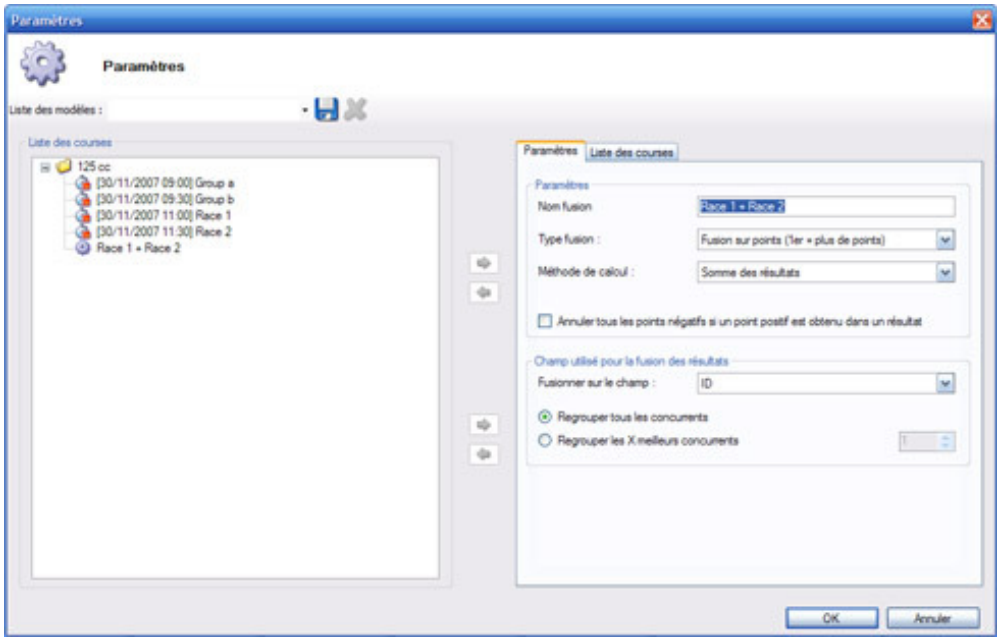
Allows the copying of race passings from one race to another.

You can choose the passings to copy.

2.5. Merge

Shortcut: Double-click on the merge

Merges allow gathering races or merges on best lap, on total laps or on points.
Several computing methods are available.

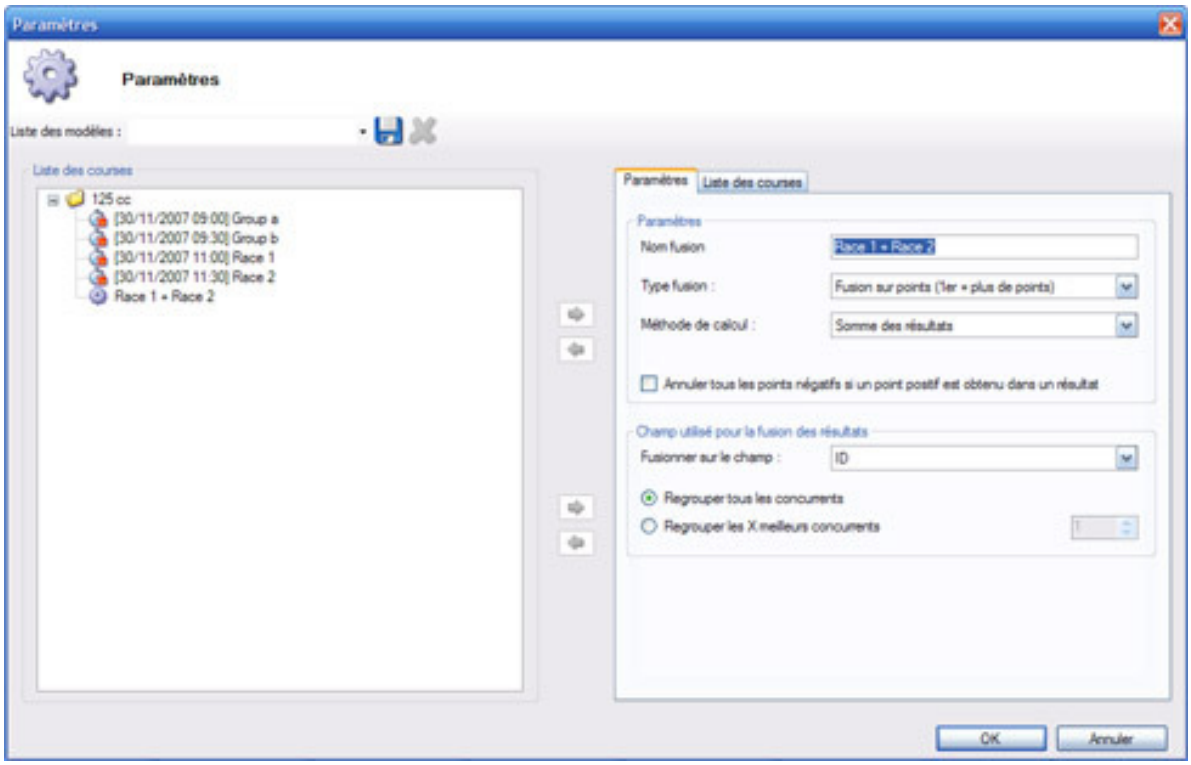


You can save merges templates by clicking on the icon.
A merge template stores all settings except path of races and merges merged.

To change the merge setting from a template, you simply select the template from the drop-down list.

To change the round text, right click on the classification and select Edit rounds text.

2.5.1. Settings



Type of merge:
You can choose the type of merge, and select the field used to merge races and merges.

Calculation method:
Select the type of calculations used on races and merges.

Merge on the field:
Allows you to choose the field by which to identify a competitor in several races and several merges.
If several competitors have the same field, then the software adds their results. This allows you to manage results by teams.

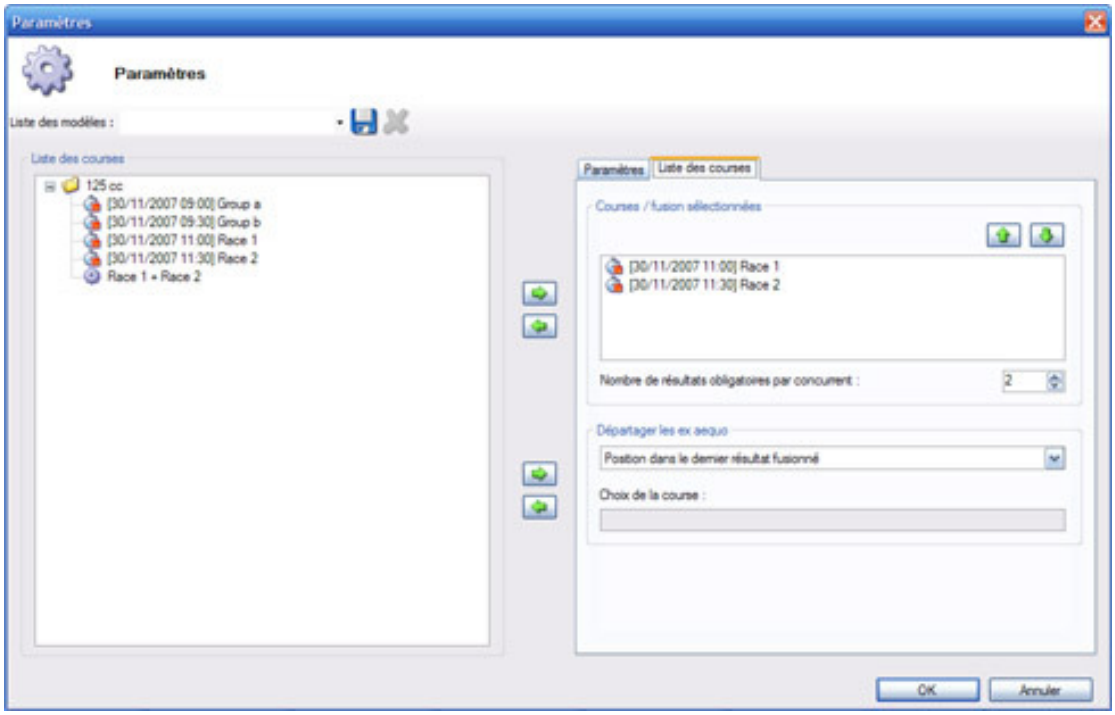
The ID field is a unique field generated by the software when a new competitor is created.
It is better to use this field if you used the same competitors in each race. When you copy/paste, the competitor's ID is not changed.

Gather all competitors:
In the case of a team classification, select if you want to gather all competitors together.

2.5.2. Merged races list

Select races and merge them to add them in the results window, using green arrows.

By double clicking on a result, the result is automatically added or deleted.



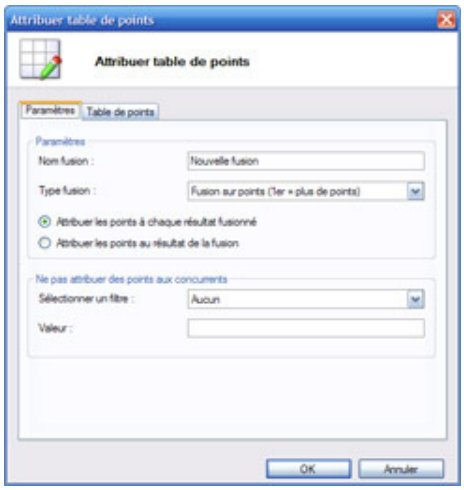
A merge does not use status in other results; it means that no status will be applied to the result. But you can always assign a status manually.

You can indicate how to break the ties, and the software will display the results in orange.

2.5.3. Assign points table to the merge results

You can assign a points table to the merge result.
To do this, right click on a merge and select Assign points table.
A new merge will be created from the source merge and the points will be assigned depending on the selected method.

2.5.4. Settings

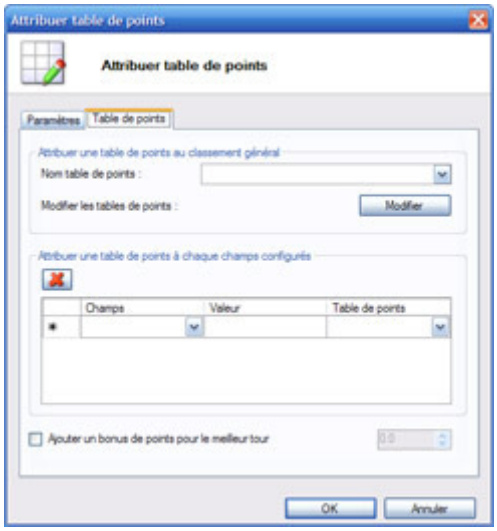


Type of merge:
Select the type of merge (more points or fewer points).

You can assign a points table to each result merged or directly to the merge result.

Filter:
Allows you to not assign points to competitors which match the filter. Used if you have "foreign" competitors who should not have points in the final result. "

2.5.5. Points table



Overall points table:
Apply a table of points on the overall classification of the race.

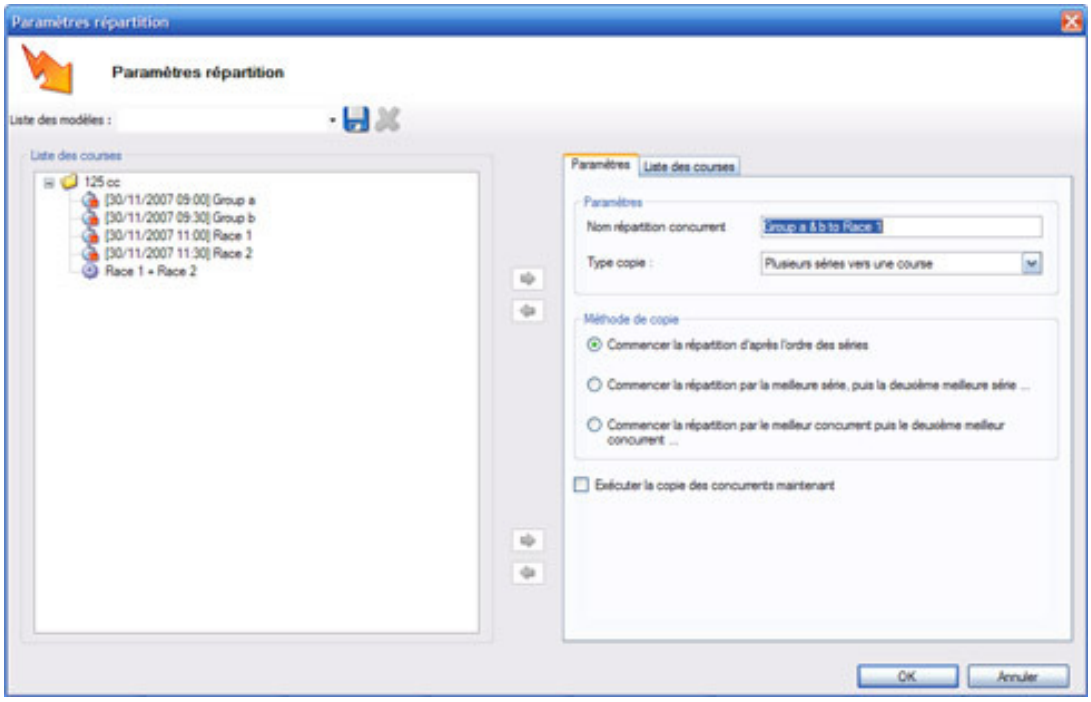
Fields points table:
Apply a table of points on each field configured.

If you select the field category, a points table will be applied on the field category.
By leaving a blank value, points will be applied to all categories. By specifying a value on a category, points table will be applied to this category.

The points add up if you apply an overall points table and a points table on one or more fields

2.6. Distribution

Shortcut: Double-click on copy competitors


Paramètres répartition
Paramètres répartition
Liste des modèles :
Liste des courses
125 cc
[30/11/2007 09:00] Group a
[30/11/2007 09:30] Group b
[30/11/2007 11:00] Race 1
[30/11/2007 11:30] Race 2
Race 1 + Race 2
Paramètres
Liste des courses
Paramètres
Nom répartition concurrent
Group a & b to Race 3
Type copie :
Plusieurs séries vers une course
Méthode de copie
Commencer la répartition d'après l'ordre des séries
Commencer la répartition par la meilleure série, puis la deuxième meilleure série ...
Commencer la répartition par le meilleur concurrent puis le deuxième meilleur concurrent ...
Exécuter la copie des concurrents maintenant
OK
Annuler

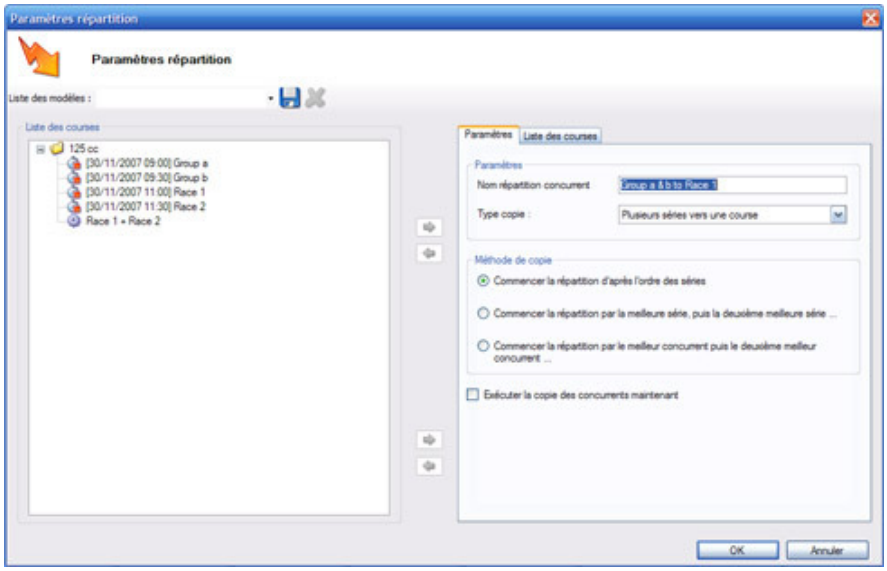
Copy competitors can automatically copy competitors in races. Two types of copies are available:

Either the copied competitors are automatically sorted by name.

Or you can save copied competitors' templates by clicking on the icon.
A copied competitor's template stores all settings except path of races and merges selected.

To change the copy competitor settings from a template, you simply select the template from the drop-down list.

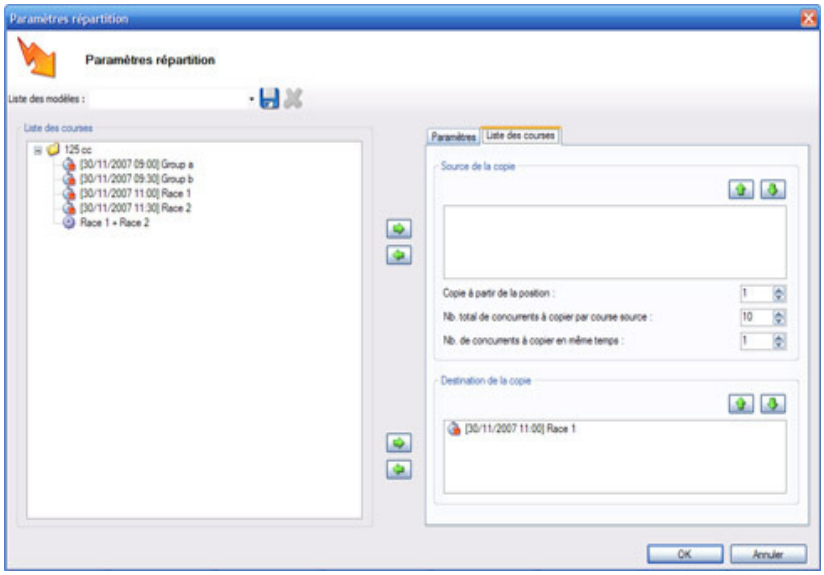
2.6.1. Settings


Paramètres répartition
Paramètres répartition
Liste des modèles :
Liste des courses
125 cc
[30/11/2007 09:00] Group a
[30/11/2007 09:30] Group b
[30/11/2007 11:00] Race 1
[30/11/2007 11:30] Race 2
Race 1 + Race 2
Paramètres
Liste des courses
Paramètres
Nom répartition concurrent
Group a & b to Race 1
Type copie :
Plusieurs séries vers une course
Méthode de copie
Commencer la répartition d'après l'ordre des séries
Commencer la répartition par la meilleure série, puis la deuxième meilleure série ...
Commencer la répartition par le meilleur concurrent puis le deuxième meilleur concurrent ...
Exécuter la copie des concurrents maintenant
OK
Annuler

Type of copy:
Allow to select the type of copy to use.
The ID field will be used to copy competitors.

Copy method:
Copy method to choose the first result to copy.

2.6.2. Races schedule



Source of copy:
Select results to be used to copy competitors.

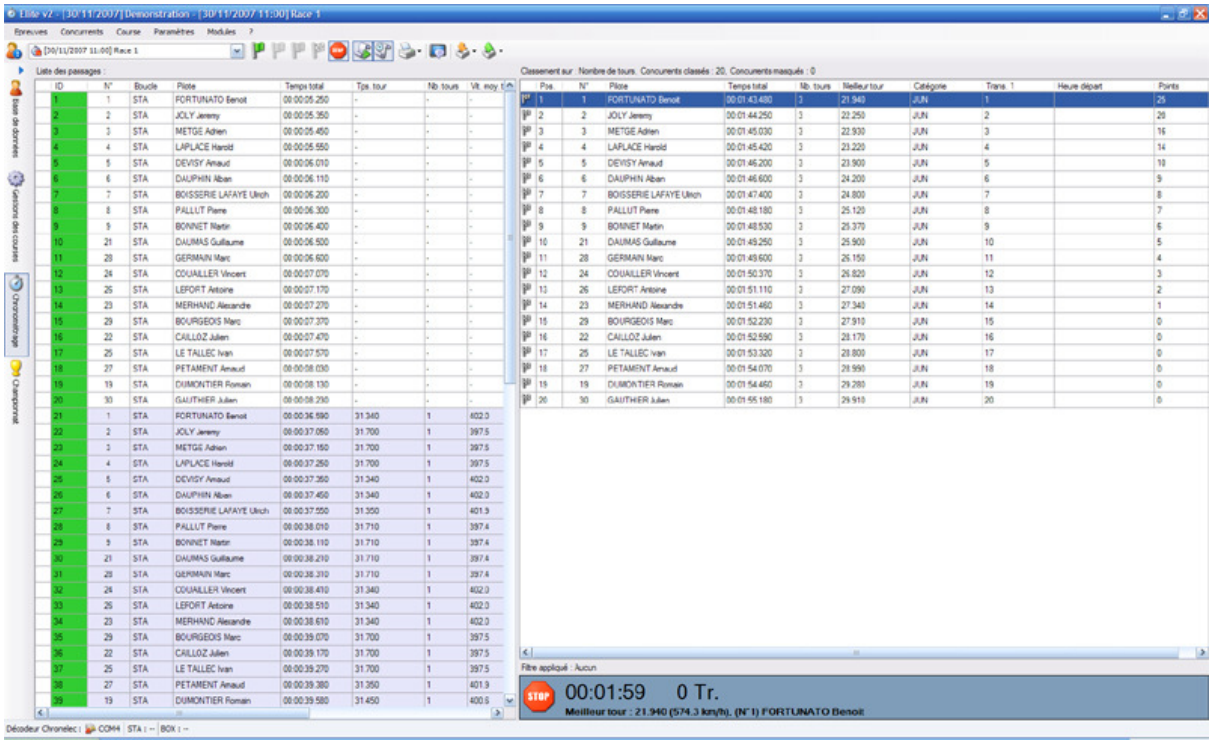
You can specify:
The position of the 1st competitor for the copy start.
The total number of competitors to copy.
The number of competitors to copy at the same time (1 by 1, 2 by 2, 3 by 3 ...)

Destination of copy:
Select results to be used to paste competitors

3. Timing

Shortcut: CTRL+3

Timing can time races created in races management.
The competitors passing are displayed on the left and the classification is displayed on the right.
To view the available options, right-click on passing or on the classification.
The race menu contains all options of the race. You can change settings without leaving the timing window.



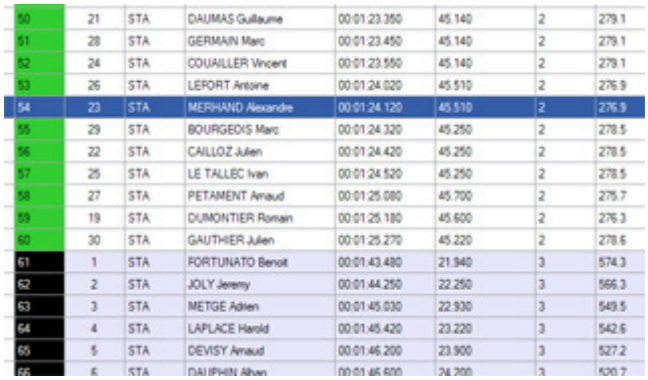
To time a race, click on the green flag to start the timing and click on the stop button to stop timing.

You can not start a new race if you do not stop the previous race beforehand.

Shortcut for flags:

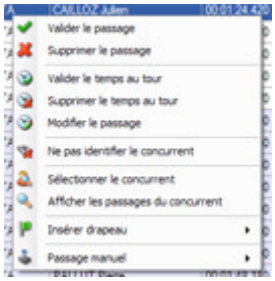
F5: green flag,
F6: yellow flag,
F7: red flag,
F8: finish flag.

3.1. Passing



50	21	STA	DAUMAS Guillaume	00:01:23.350	45.140	2	279.1
51	28	STA	GERMAIN Marc	00:01:23.450	45.140	2	279.1
52	24	STA	COUAILLER Vincent	00:01:23.550	45.140	2	279.1
53	26	STA	LEFORT Antoine	00:01:24.020	45.510	2	276.9
54	23	STA	MERHAND Alexandre	00:01:24.120	45.510	2	276.9
55	29	STA	BOURGEOIS Marc	00:01:24.320	45.250	2	278.5
56	22	STA	CAILLOZ Julien	00:01:24.420	45.250	2	278.5
57	25	STA	LE TALLEC Ivan	00:01:24.520	45.250	2	278.5
58	27	STA	PETAMENT Arnaud	00:01:25.080	45.700	2	275.7
59	19	STA	DUMONTIER Romain	00:01:25.180	45.600	2	276.3
60	30	STA	GAUTHIER Julien	00:01:25.270	45.220	2	278.6
61	1	STA	FORTUNATO Benoit	00:01:43.480	21.940	3	574.3
62	2	STA	JOLY Jeremy	00:01:44.250	22.250	3	566.3
63	3	STA	METGE Adrien	00:01:45.030	22.930	3	549.5
64	4	STA	LAPLACE Harold	00:01:45.420	23.220	3	542.6
65	5	STA	DEVISY Arnaud	00:01:46.200	23.900	3	527.2
66	6	STA	DAUPHIN Alban	00:01:46.600	24.200	3	520.7

The passings are automatically sorted on the total time.
The 1st column indicates the passing ID and the colour of the race flag.



Right click on passings to view the available options.

.

Confirm passing:
Allows the confirming of a passing if previously deleted or the minimum time was not respected.

Delete passing:
Allows the deleting of a passing in order to remove it from classification.

Confirm lap time:
Allows the confirming of a lap time if previously deleted.

Delete lap time:
Allows the deleting of a lap time. For example, if the competitor took a shortcut.

Edit passing:
Allows the changing of the total time or type of passing (STA, BOX or intermediate).

Identify / Do not identify competitor:
Allows/ignores the identifying of a passing of a competitor. The transponder will be added to or removed from competitor.

Select the competitor:
Allows the viewing of the competitor from passing in the classification.

Display competitor's passing:
Allows the viewing of only one competitor's passing in the list of passings. To view all passings, you must select the option show all passing.

Insert flag:
Allows the insertion a flag from the selected passing. The flag is inserted until the next flag is detected.

Manual passing:
Allows you to add manual passing for a competitor.

Shortcut: F11 to insert passing and F12 to add passing.

3.1.1. Passing colours

: Passing deleted, the passing is not recorded in the classification.

: Lap time deleted, lap time is not recorded in the classification.

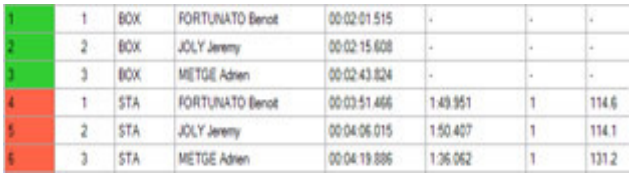
: Transponder passing is not assigned to a competitor.
If a passing does not match to a competitor in the race, you must identify the competitor.

: Lap time of passing is less than the minimum time in the race settings.
You can force the confirmation of passing with the confirm passing option.

: Manual passing assigned to competitor.

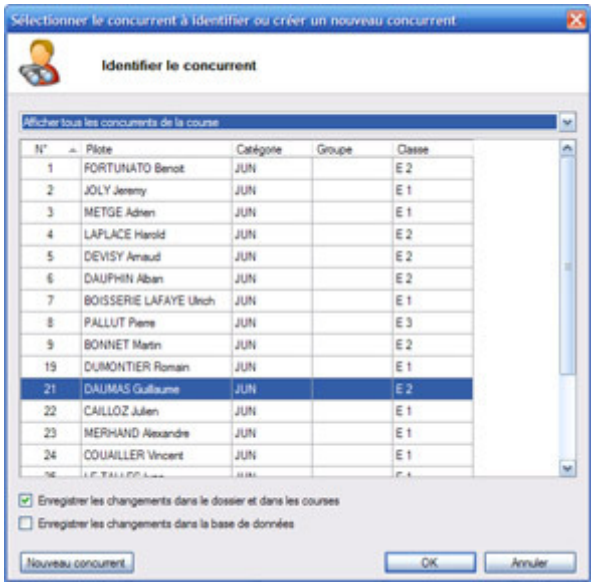
: Photocell passing assigned to competitor.

Start and finish at two different locations:



The flags are inactive in this type of race. Each start is green and each finish is red.
If a competitor did not start or did not finish, the passing will be automatically deleted.

3.1.2. Identify a competitor

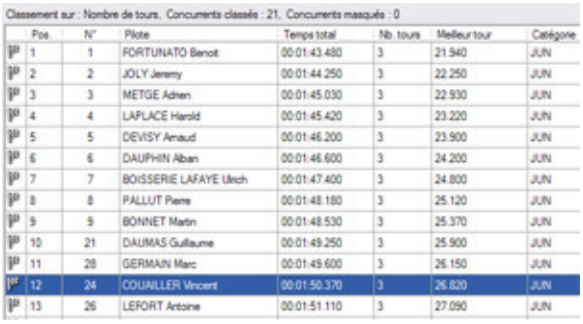

Sélectionner le concurrent à identifier ou créer un nouveau concurrent
Identifier le concurrent
Afficher tous les concurrents de la course
N° | Pilote | Catégorie | Groupe | Classe
1 FORTUNATO Benoit JUN E 2
2 JOLY Jeremy JUN E 1
3 METGE Adrien JUN E 1
4 LAPLACE Harold JUN E 2
5 DEVISY Arnaud JUN E 2
6 DAUPHIN Alban JUN E 2
7 BOISSERIE LAFAYE Ulrich JUN E 1
8 PALLUT Pierre JUN E 3
9 BONNET Martin JUN E 2
19 DUMONTIER Romain JUN E 1
21 DAUMAS Guillaume JUN E 2
22 CAILLOZ Julien JUN E 1
23 MERHAND Alexandre JUN E 1
24 COUAILLER Vincent JUN E 1
Enregistrer les changements dans le dossier et dans les courses
Enregistrer les changements dans la base de données
Nouveau concurrent
OK
Annuler

If you receive a passing as not identified, the transponder number is not assigned in the race or in the folder.
If this passing is valid, you should identify the competitor.

The drop-down list allows you to filter competitors in order to quickly identify competitors.

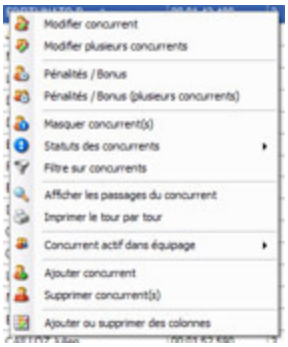
You can also sort the columns by left-clicking on the header of the column

3.2. Classification


Classement sur : Nombre de tours, Concurrents classés : 21, Concurrents masqués : 0
Pos. | N° | Pilote | Temps total | Nb. tours | Meilleur tour | Catégorie
1 1 FORTUNATO Benoit 00:01:43.480 3 21.940 JUN
2 2 JOLY Jeremy 00:01:44.250 3 22.250 JUN
3 3 METGE Adrien 00:01:45.030 3 22.930 JUN
4 4 LAPLACE Harold 00:01:45.420 3 23.220 JUN
5 5 DEVISY Arnaud 00:01:46.200 3 23.900 JUN
6 6 DAUPHIN Alban 00:01:46.600 3 24.200 JUN
7 7 BOISSERIE LAFAYE Ulrich 00:01:47.400 3 24.800 JUN
8 8 PALLUT Pierre 00:01:48.180 3 25.120 JUN
9 9 BONNET Martin 00:01:48.530 3 25.370 JUN
10 21 DAUMAS Guillaume 00:01:49.250 3 25.900 JUN
11 28 GERMAIN Marc 00:01:49.600 3 26.150 JUN
12 24 COUAILLER Vincent 00:01:50.370 3 26.820 JUN
13 26 LEFORT Antoine 00:01:51.110 3 27.090 JUN

A summary text displays the type of classification, competitors in the race and hidden competitors.

Right click on classification to view available options.



Edit competitor:
Allows editing information for a competitor.

Edit several competitors:
Allows editing information for many competitors.
Penalties / Bonus:
Allows the application of penalties or bonuses on the classification.

Penalties / Bonus (several competitors):
Allows the application of penalties or bonuses on the classification for several competitors at same time.

Hide competitor:
Allows the hiding of a competitor from classification. You can at any moment display hidden competitors by clicking on the icon .
To view hidden competitors in the classification, you have 2 options:
- create a filter on competitors and select no filter.
- click on hidden competitors and select the option do not hide competitors.

Status of competitor:
You can assign 12 possible. When a competitor has a status, it is automatically placed at the end of the classification. If two competitors have a status, display order will be determined by the priority of the status. You can rename the status.

Filter on competitor:
Allows the application of a filter on competitors in the race. All competitors who do not match the filter will be hidden.

Display competitor's passing:
Allows you to view only one competitor's passing in the list of passing. To see again all passing, you must select the option Show all passing.

Print lap by lap:
Allows the printing of all of a competitor's passings. You can select several competitors.

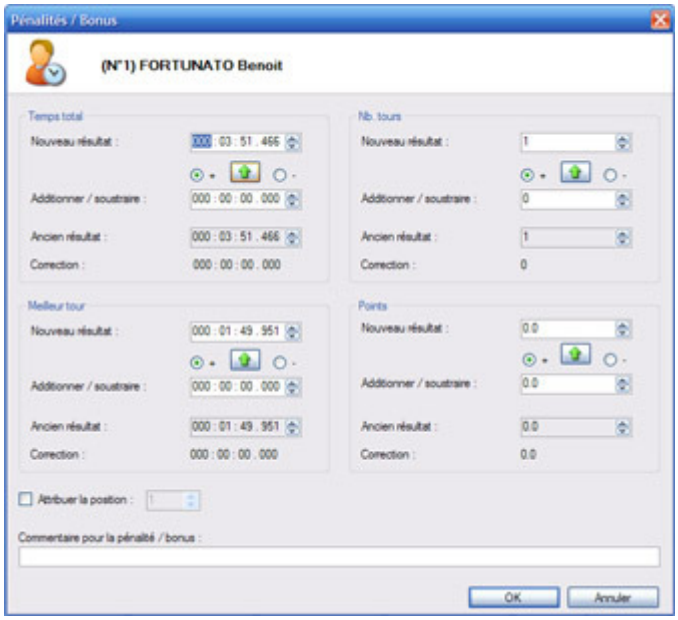
Competitor active in team:
Allows you to specify which competitor is in the vehicle. If you specify a competitor, the name of the competitor will be displayed in the Name field. This feature is automatic with Chronelec transponders multi-driver.

Add competitor:
Allows the adding of a competitor / new competitor to the race.

Remove competitor:
You can also remove a competitor from the classification. All competitor's passings become 'not identified' and you should assign them to a new competitor.

Add or remove columns:
Allows the viewing of columns of your choice in the classification.

3.2.1. Penalties / Bonus



You can make corrections on the classification from the menu Penalties / Bonus.
You can amend the total time, the best lap, the total laps or points. You can specify a new position and a comment for penalty.

New result:
This is the new results when the corrections are applied.

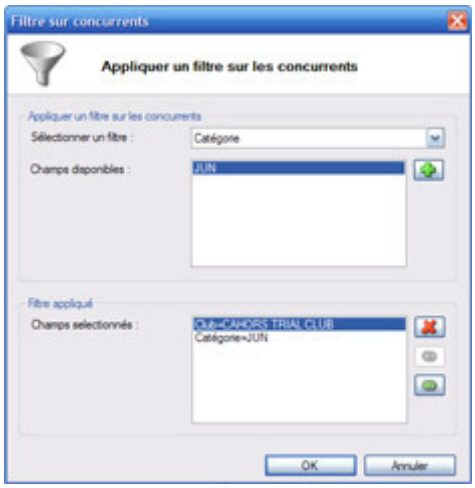
Add / Substract:
Allow adding or subtracting numbers to the new result.

Old result:
Is the result without corrections.

Correction:
Displays the difference between New and Old result.

3.2.2. Filter on competitors

You can apply a filter on competitors. A filter can hide all competitors that do not match to the filter.



Select the fields to filter and click on button to add them.

: Allow to apply AND select between two filters. If one of them is false, the competitor will be hidden.

: Allow to apply OR select between two filters. If all are false, the competitor will be hidden.

3.2.3. Icon in the classification

: Means crossing the finish line by the competitor under the finish flag.

: Means a passing on the STA loop (normal passing).

: Means a passing on the BOX loop (pit lane passing).

: Means an improvement of position compared to the previous lap.

: Means a regression of position compared to the previous lap.

: Means a maximum time not respected. The competitor has not made any passing during the maximum time.

4. Championship

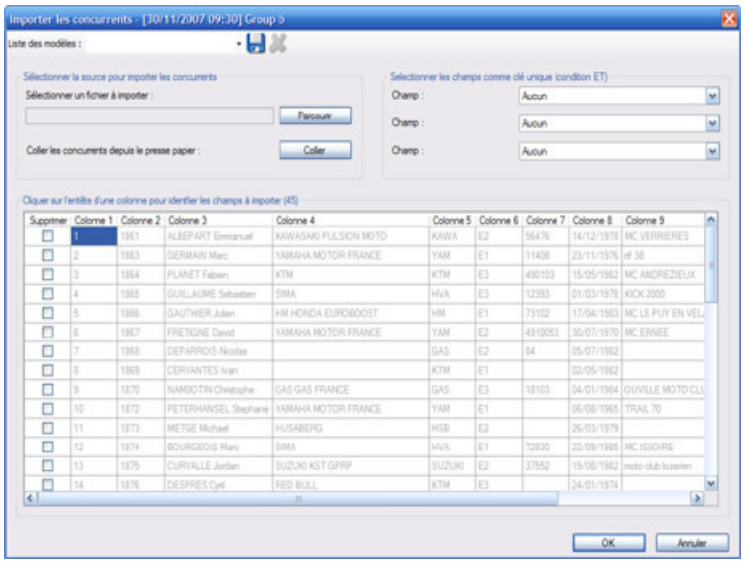
Shortcut: CTRL+4

The championship allows gathering several races or merges to establish a classification on points.

To view the available options, right-click on the left window.

The championship is stored in a file all the results are added. This means that by editing a result in a race, it will not be changed in the championship.
The Recalculate option allows the updating of results to the championship

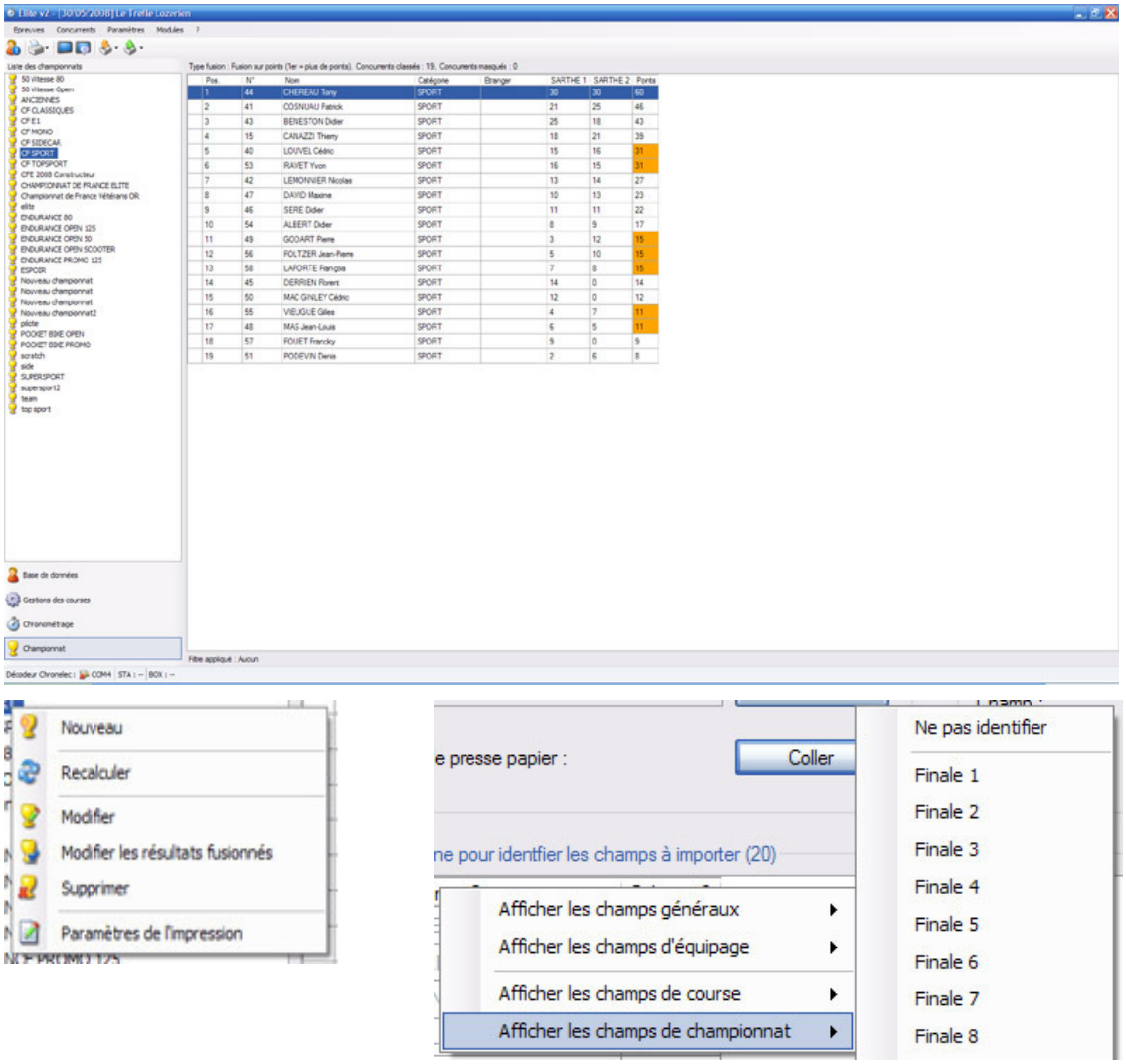
4.1. Import a championship



You can import a championship from a text file or Excel.

Click on the icon and select the option import competitors.

Select the fields championship to identify the points of each result. The final result will be recalculated.



New:
Allows you to create a new championship.

Recalculate
Allows you to update results of the championship.

Edit:
Allows you to edit a championship to change its settings.

Edit merged results:
Allows you to edit merged results in the championship.

Delete:
Allows you to delete a championship.

Printing settings:
Allows you to edit the layout and titles for printing.

4.2. Create and modify a championship

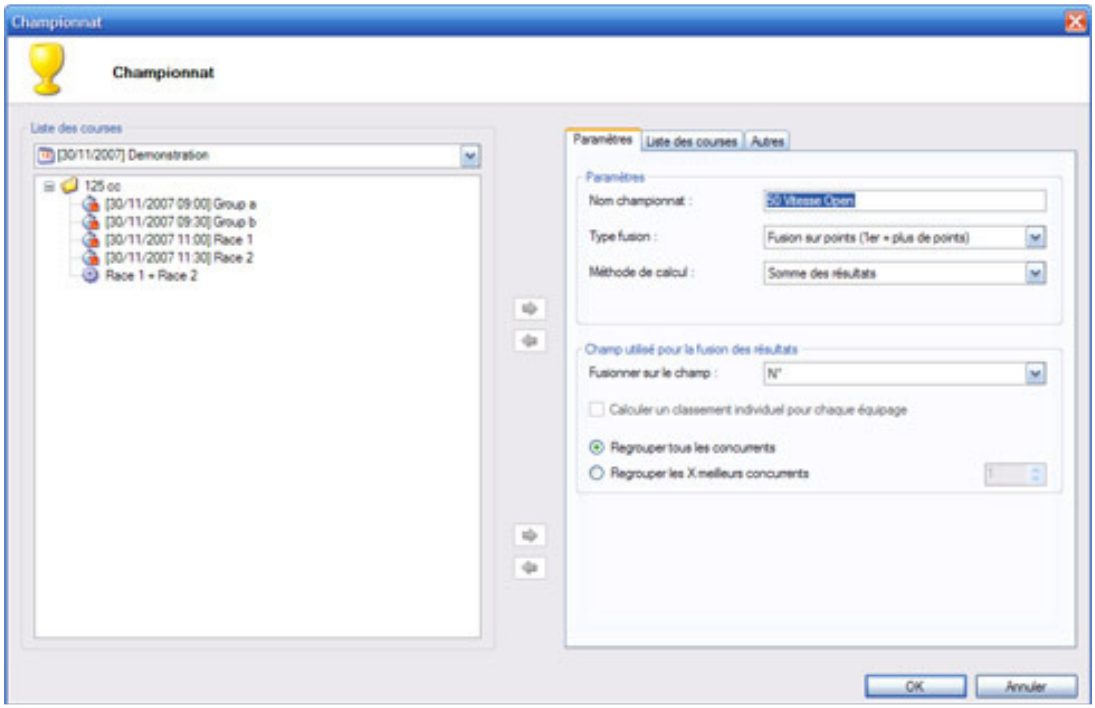
Shortcut: Double-click on the championship

The championships can gather races or merges on the points.
Several computation methods are available.

The championships are automatically sorted by name.

If you want to update only one result, you can remove the result from the list and then add it again.

To change the round text, right click on the classification and select Edit rounds text.



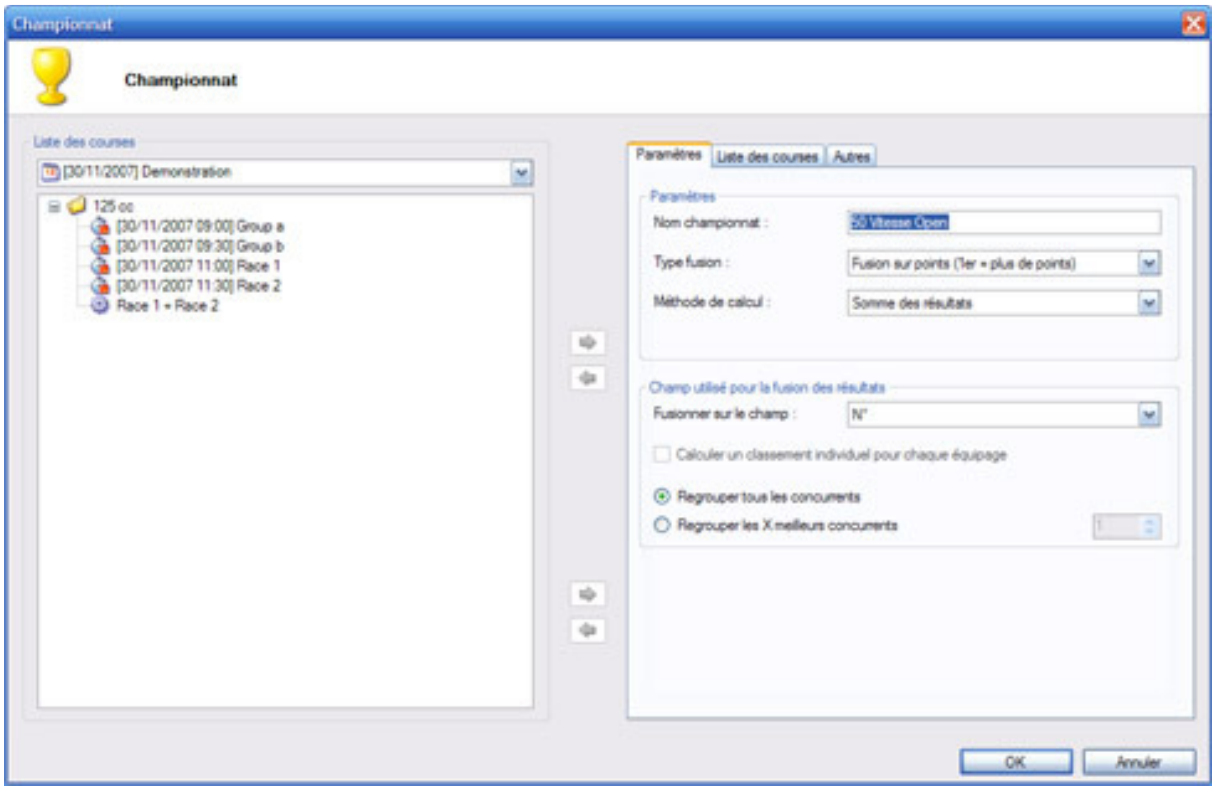
4.2.1. Settings

Type of merge:
Allows you to choose the type of merge, and to select the field used to merge races and merges.

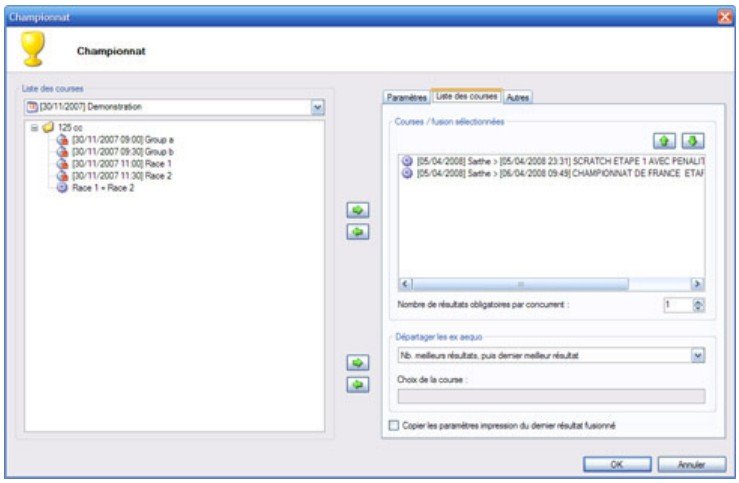
Calculate method:
Select the calculate method to do on races and merges.

Merge on the field:
Allows you to choose the field to identify a competitor in several races and several merges.
If several competitors have the same field, then the software adds their results. This allows you to manage results by teams.
The ID field is a unique field generated by the software when a new competitor is created.
It is better to use this field if you used the same competitors in each race. When you copy/paste, the ID competitors is not changed.

Gather all competitors:
In the case of a team classification, select if you want to gather all competitors together.



4.2.2. Race schedule



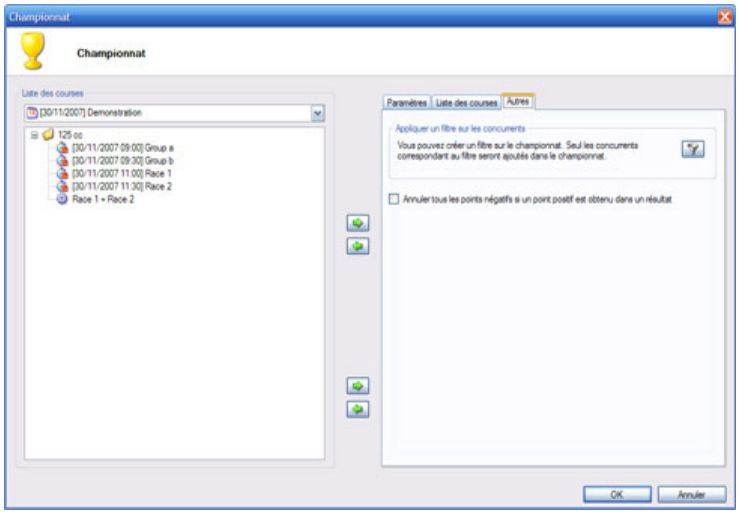
Select races, merges to add in the results to merge using the green arrows.
By double clicking on a result, the result is automatically added or deleted.

All competitors who have not made the required results will be ranked at the end of the classification.

A merge does not use status in other results, thus it means that no status will be applied to the result. However, you can always assign a status manually.

You can indicate how to break the ties, and the software will display the results in orange.

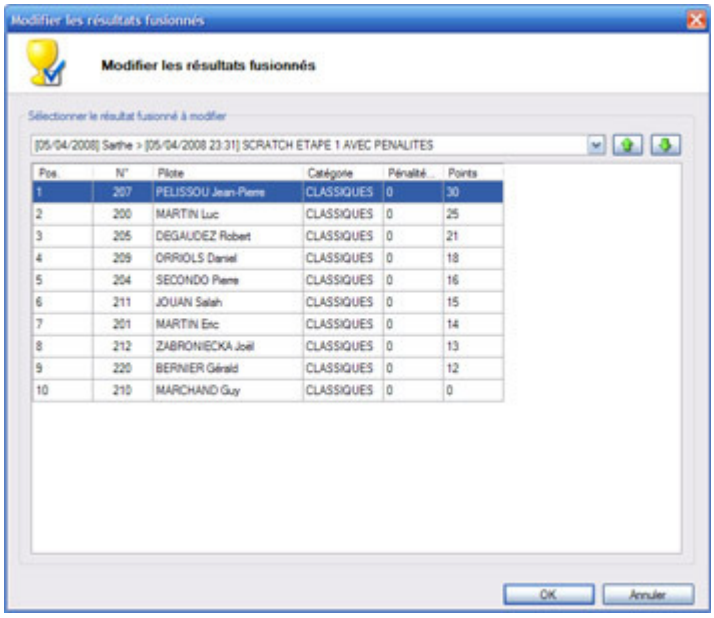
4.2.3. Other


Championnat
Championnat
Liste des courses
[30/11/2007] Demonstration
125 cc
[30/11/2007 09:00] Group a
[30/11/2007 09:30] Group b
[30/11/2007 11:00] Race 1
[30/11/2007 11:30] Race 2
Race 1 + Race 2
Paramètres
Liste des courses
Autres
Appliquer un filtre sur les concurrents
Vous pouvez créer un filtre sur le championnat. Seul les concurrents correspondant au filtre seront ajoutés dans le championnat.
Annuler tous les points négatifs si un point positif est obtenu dans un résultat
OK
Annuler

You can select a filter to apply to the championship. Only competitors matching to filter will be added in the championship.
If you add a race, points will be assigned for competitors of the filter.

To create a filter, available fields will not be displayed (you must specify the filter manually).

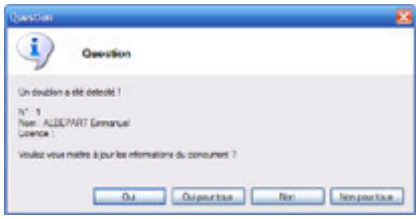
4.3. Modify merged results


Modifier les résultats fusionnés
Modifier les résultats fusionnés
Sélectionner le résultat fusionné à modifier
[05/04/2008] Sarthe > [05/04/2008 23:31] SCRATCH ETAPE 1 AVEC PENALITES
Pos. N° Pilote Catégorie Pénalité Points
1 207 PELISSOU Jean-Pierre CLASSIQUES 0 30
2 200 MARTIN Luc CLASSIQUES 0 25
3 205 DEGAUDEZ Robert CLASSIQUES 0 21
4 209 ORRIOLS Daniel CLASSIQUES 0 18
5 204 SECONDO Pierre CLASSIQUES 0 16
6 211 JOUAN Salah CLASSIQUES 0 15
7 201 MARTIN Eric CLASSIQUES 0 14
8 212 ZABRONIECKA Joël CLASSIQUES 0 13
9 220 BERNIER Gérald CLASSIQUES 0 12
10 210 MARCHAND Guy CLASSIQUES 0 0
OK
Annuler

Because merged results are stored in the championship, you can change the results even if you do not have the source event.

Select the result to change and right-click to apply a correction on the classification.

5. Competitor's menu (copy – paste)



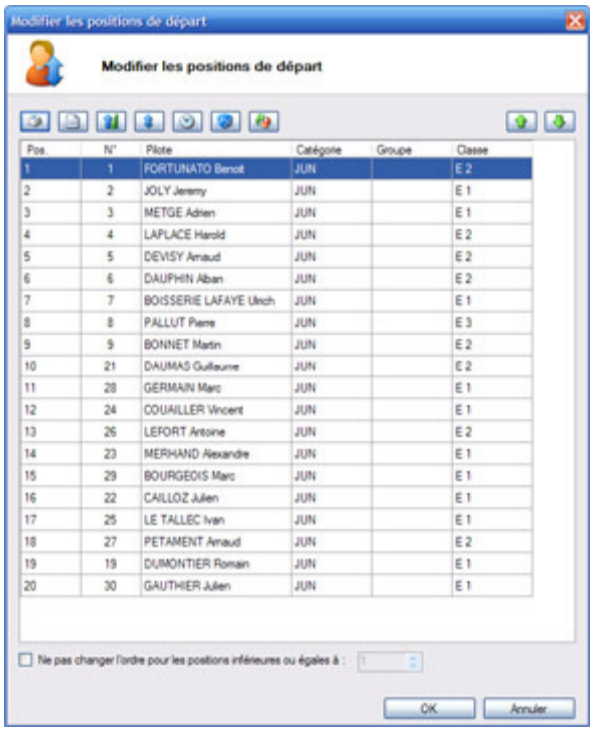
The Copy menu allows the copying of all competitors selected.
You can copy competitors from the database, a folder, a race, a merge or a championship.

The Paste menu allows the pasting of all competitors that have been copied.
You can paste competitors in the database, a folder or a race.

If a competitor already exists (same ID) when you use the paste menu, you must confirm to update competitor.

5.1. Editing starting position

If a race has not started, you can change the starting positions of competitors. Several methods are available to change the starting positions.


Modifier les positions de départ
Modifier les positions de départ
Pos. N° Pilote Catégorie Groupe Classe
1 1 FORTUNATO Benoit JUN E 2
2 2 JOLY Jeremy JUN E 1
3 3 METGE Adrien JUN E 1
4 4 LAPLACE Harold JUN E 2
5 5 DEVISY Arnaud JUN E 2
6 6 DAUPHIN Alban JUN E 2
7 7 BOISSERIE LAFAYE Ulrich JUN E 1
8 8 PALLUT Pierre JUN E 3
9 9 BONNET Martin JUN E 2
10 21 DAUMAS Guillaume JUN E 2
11 28 GERMAIN Marc JUN E 1
12 24 COUAILLER Vincent JUN E 1
13 26 LEFORT Antoine JUN E 2
14 23 MERHAND Alexandre JUN E 1
15 29 BOURGEOIS Marc JUN E 1
16 22 CAILLOZ Julien JUN E 1
17 25 LE TALLEC Ivan JUN E 1
18 27 PETAMENT Arnaud JUN E 2
19 19 DUMONTIER Romain JUN E 1
20 30 GAUTHIER Julien JUN E 1
Ne pas changer l'ordre pour les positions inférieures ou égales à :
OK
Annuler

Allows you to assign starting positions manually. Use the Return key to select next competitor..

Allows you to assign starting positions compared with a result. Select the field that the software must detect competitors in results.

Allows you to assign starting positions compared with competitor numbers.

Allows you to assign starting positions compared with a position specified. If several competitors are selected, they will be all inserted at the position specified.

Allows you to assign starting positions compared with starting schedules.

Allows you to assign starting positions at random.

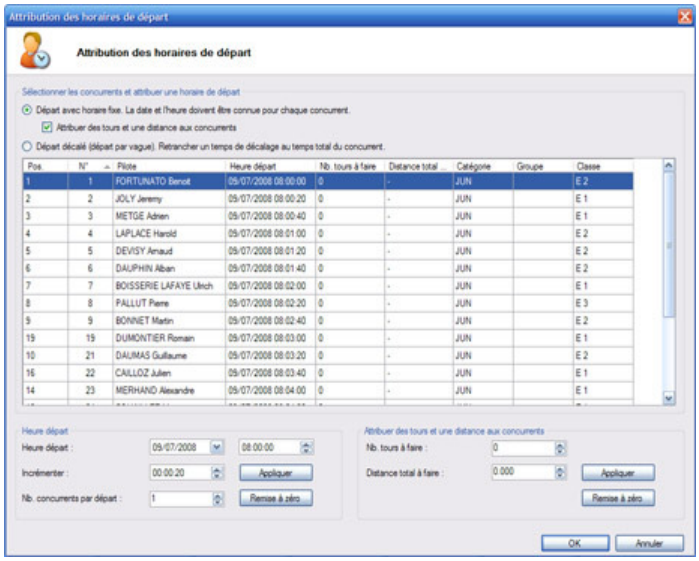
Allows you to assign starting positions in reverse order.

Assign the starting positions of a race compared with a championship, then by number order:
- Click on the icon to sort competitors by number order.
- Click on the icon to sort competitors compared with a championship. If competitors do not have the same ID in the championship, select the Number field, for example.

5.2. Assign starting schedules

Start with a fixed schedule:
This option is used in cycling races, running etc. Competitors start from location A to finish at location B.
You must assign a starting schedule for each competitor and choose starting schedules in race settings.
The start passing is simulated with the starting schedules of the software.
The finish passings are detected by the decoder.

Staggered start (group starting):
This option is used in quad racing where there are several starts. It subtracts from the total time, the staggered time of a competitor for each passing.


Attribution des horaires de départ
Attribution des horaires de départ
Sélectionner les concurrents et attribuer une horaire de départ
Départ avec horaire fixe. La date et l'heure doivent être connue pour chaque concurrent.
Attribuer des tours et une distance aux concurrents
Départ décalé (départ par vague). Retrancher un temps de décalage au temps total du concurrent.
Pos. N° Pilote Heure départ Nb. tours à faire Distance total Catégorie Groupe Classe
1 1 FORTUNATO Benoit 05/07/2008 08:00:00 0 - JUN E 2
2 2 JOLY Jeremy 05/07/2008 08:00:20 0 - JUN E 1
3 3 METGE Adrien 05/07/2008 08:00:40 0 - JUN E 1
4 4 LAPLACE Harold 05/07/2008 08:01:00 0 - JUN E 2
5 5 DEVISY Arnaud 05/07/2008 08:01:20 0 - JUN E 2
6 6 DAUPHIN Alban 05/07/2008 08:01:40 0 - JUN E 2
7 7 BOISSERIE LAFAYE Ulrich 05/07/2008 08:02:00 0 - JUN E 1
8 8 PALLUT Pierre 05/07/2008 08:02:20 0 - JUN E 3
9 9 BONNET Martin 05/07/2008 08:02:40 0 - JUN E 2
19 19 DUMONTIER Romain 05/07/2008 08:03:00 0 - JUN E 1
10 21 DAUMAS Guillaume 05/07/2008 08:03:20 0 - JUN E 2
16 22 CAILLOZ Julien 05/07/2008 08:03:40 0 - JUN E 1
14 23 MERHAND Alexandre 05/07/2008 08:04:00 0 - JUN E 1
Heure départ
Heure départ : 05/07/2008 08:00:00
Incrémenter : 00:00:20 Appliquer
Nb. concurrents par départ : 1 Remise à zéro
Attribuer des tours et une distance aux concurrents
Nb. tours à faire : 0
Distance total à faire : 0.000 Appliquer
Remise à zéro
OK
Annuler

Start time:
Date and hour for competitor start.

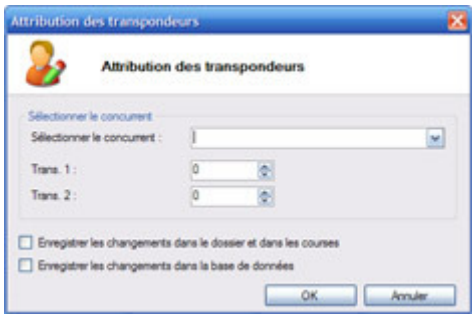
Increment:
Allows incremental start times for each competitor selected.

Total competitors by starting:
Apply the same starting schedule for competitors in the same start.

Total laps to do:
Total lap to do to get finish flag. When a competitor gets to the finish flag, their passings are not calculated.

Total distance to do:
Select total distance if you have several different categories in the race with different circuit. This will calculate the average speed.

5.3. Assign transponders

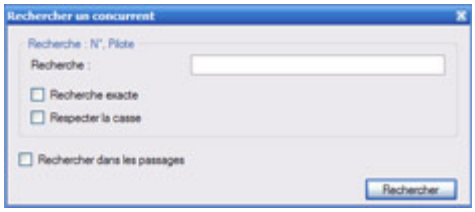

Attribution des transpondeurs
Attribution des transpondeurs
Sélectionner le concurrent
Sélectionner le concurrent :
Trans. 1 : 0
Trans. 2 : 0
Enregistrer les changements dans le dossier et dans les courses
Enregistrer les changements dans la base de données
OK
Annuler

You can assign transponders to competitors by selecting a folder.

Select the competitor number.
Select the transponder number.

For a quick entry, you can press the Return key to confirm.

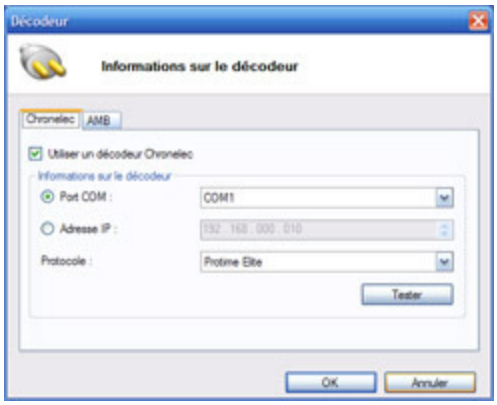
5.4. Find a competitor



You can find competitors in the classification from a number or a name.

This feature can also look for competitor passings.

6. Settings, decoder



To receive the passing from the decoder, you should use a available COM port or RJ45 port.

The software displays all available COM ports on the PC. Several protocols are available:

Protime :
This protocol is used by decoders before 2000.

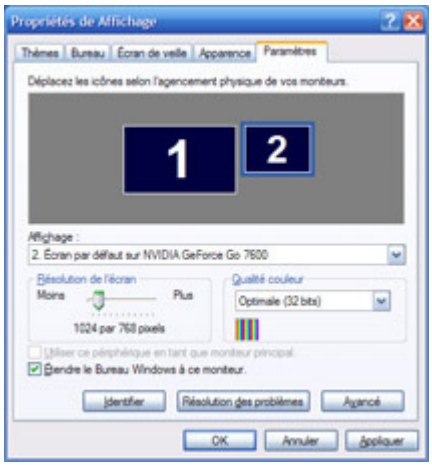
Protime Elite:
This protocol is used by decoders from 2000 to 2007.

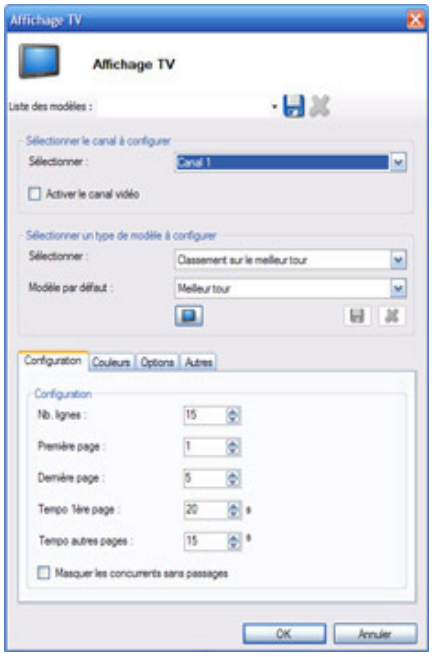
Protime Elite v2:
This protocol is used by decoders after 2007Clicking the test button, you can check the connection between the PC and the decoder

You should not use two PC's with two master dongles (blue dongle) connected on the same decoder via RJ45 !

You can not test the decoder with a slave dongle (red dongle).
You can not receive passings from decoder with a slave dongle (red dongle).

6.1. Display TV





To view the results on TV, you must have a graphics card with at least 2 VGA outputs.
You must activate the option Extend Windows desktop in the settings display.

The software can manage up to 4 different channels (4 screens).

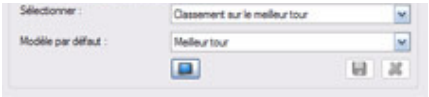
You can store display TV templates by clicking on the icon .
A display TV template stores all settings (Configuration, Colours, Options and Other). The columns (classifications) displayed on the screen are stored in another type of template.

To change settings of a canal from a template, you simply select the model from the drop-down list.

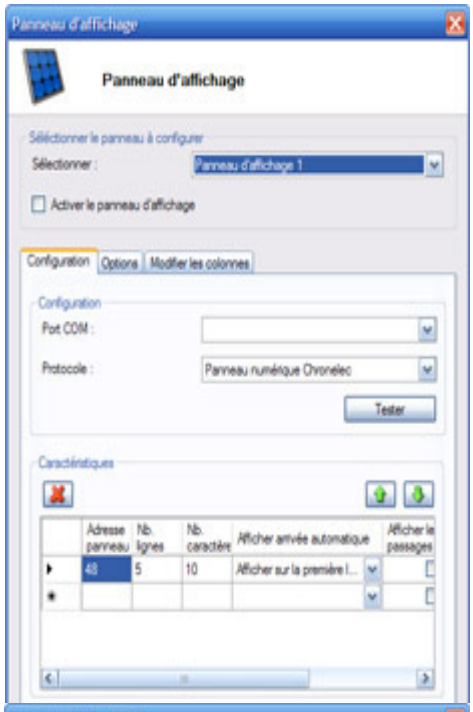
You can create column templates for several types of classification. The software will display the latest template selected matching to type of classification displayed.
For example, if you time a race with classification on best lap, the software will display on TV the latest template in the category "Best lap" selected.

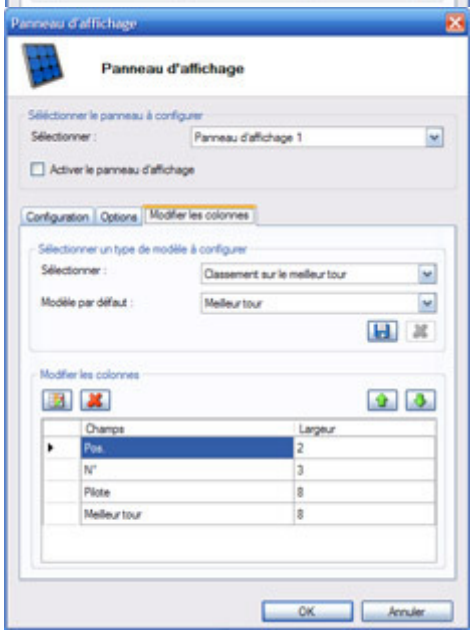
To display a preview on the TV click on the icon .
To add or remove columns, right click on the column header and select the menu Add/Remove columns.

When template is finished, click on the icon .



6.2. Display panel





To show results on display panel, you should use a available COM port.

The software displays all available COM ports on the PC.

Chronelec numeric display:
Allows you to send the classification to Chronelec display (numeric characters).

Chronelec alphanumeric display:
Allows you to send the classification to Chronelec display (alphanumeric characters).

You must select features of the panel : address, total rows, total characters.
You can connect several panels together by declaring them in features.

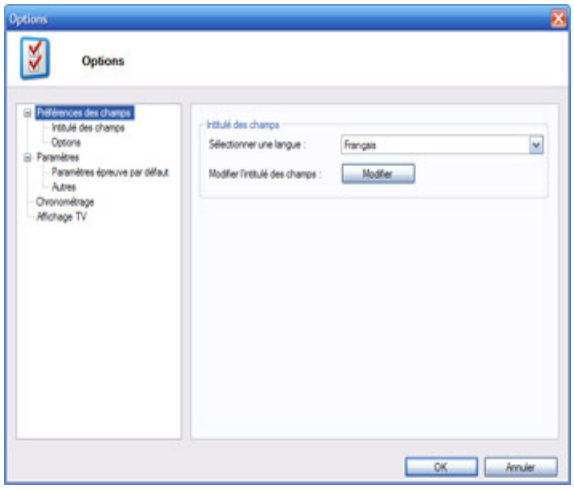
You can create column templates for several types of classifications. The software will display the latest template selected matching to type of classification displayed.

For example, if you are timing a race with classification on the best lap, the software will display on TV the latest template in the category "Best lap" selected.

Clicking the test button, you can check the connection between the PC and the display (time must be display).

You can create several templates and select the total characters to be padded for each field.
When template is finished, click on the icon .

6.3. Options



Gather all software options.

You can change all fields (general fields, race fields, status, abbreviations ...)

You can create defaults settings that will be used when creating a new event.

You can create points tables and a transponders match table (to change transponders number).

6.3.1. Points table

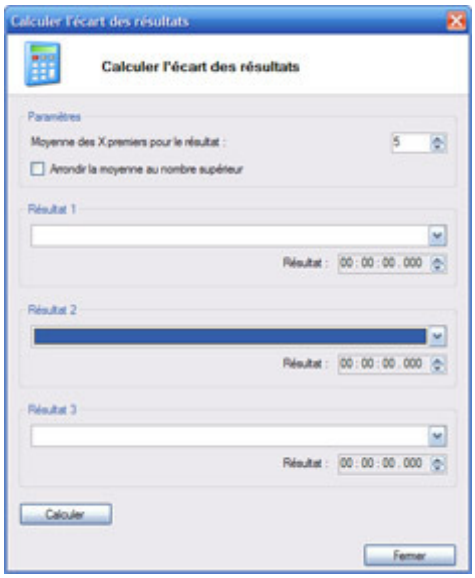
Click on the icon to create a new points table.

Type of points:
Ascending points table is starting from 1 to X (with X the total number of competitors).
Descending points table is starting from X to 1 (with X the total number of competitors).

If you select custom points, you must enter points for each position.
If the position of a competitor exceeds the number of position in the points table, the competitor will get the points of the last position.

7. Modules menu

7.1. Calculate results difference



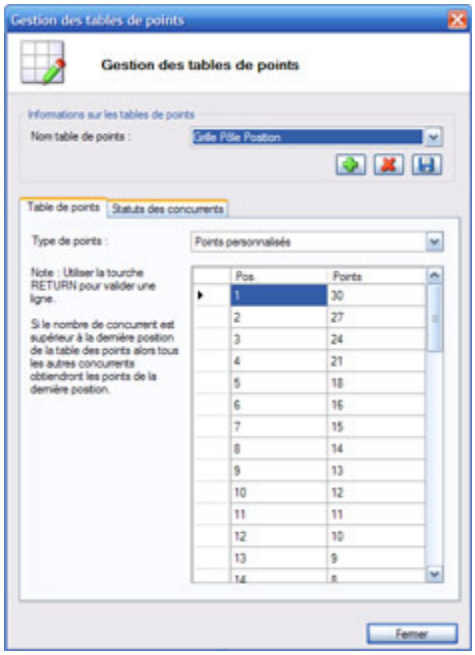
Allows you to calculate the average time of the first X competitors of each result and to know the percentage difference.

This calculation is used to know the difference between 2 or 3 qualificative series.

Statuses of competitors - specifies the points for each competitor.

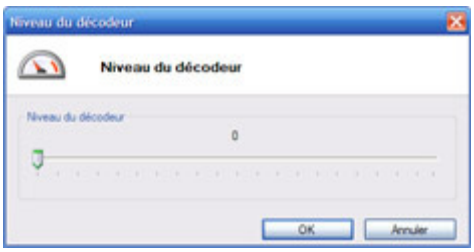
Click the icon to save the points table

7.2. Level of decoder



Allows you to adjust the level of decoder sensitivity through the software.

0 means a maximum sensitivity; the height of detection will be maximum.



7.3. Enduro Module: overview

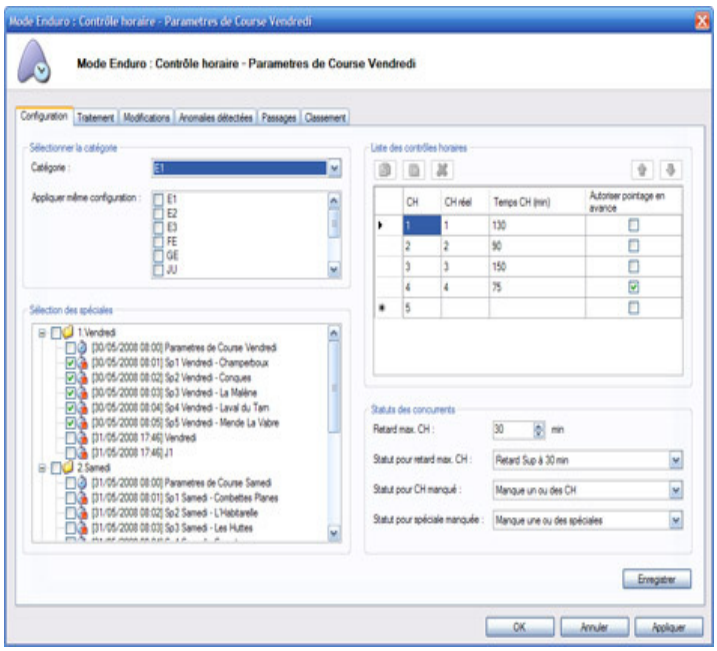
The software allows managing the events such as Rallying and Enduro by using time trials.
The principle is as follows:

- Create a race (type of race is not important) which will be used as settings for time trials. Competitors participating to time checks must be copied into the race.

- Assign starting schedules to competitors if necessary (Enduro)

- Click on time checks management to set circuit for competitors. The time trials will be combined to the race selected.

7.3.1. Enduro Module : Settings



The setting tab allows the assigning of time trials (TT's) for each competitor. The categories are automatically detected from the race of time checks.

Categorie selection:
Allows you to set up a category and apply settings to other categories.

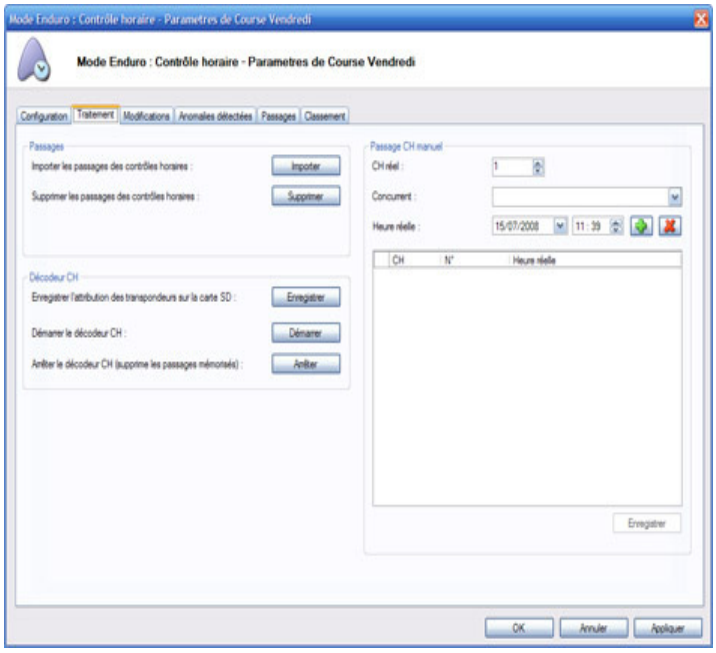
Test races selection:
Allows you to select a test to do for each category.

Time checks list :
Allows you to assign a time allocated for the TT.

For rally:
The start of a test is considered as a TT. To identify a special as TT, you should enter 101 for the test 1, 102 for test 2 ...
To apply time neutralization on a TT; you have to set 0 in time allotted.

Status of competitors:
Allow to select the status to apply if time checks are missed or maximum delay on a CH is elapsed.

7.3.2. Enduro Module: Processing

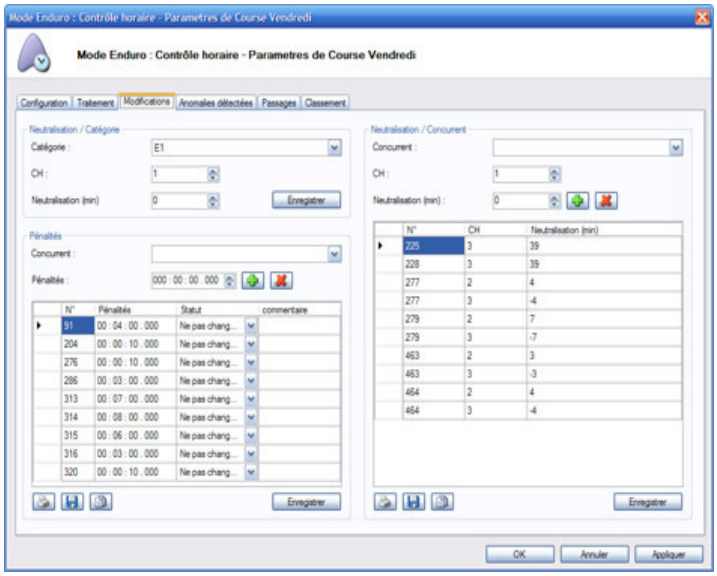


Passings :
Allows you to import or delete TT passings of competitors. You can import several TT passings at the same time.
Although the software can assign a manual TT passing, it is recommended to correct manual passings through the NotePad software for example.
For rallying, the generate button allows you to write starting schedules of tests.

TC Decoder:
You should save the assigned transponders on SD card for the decoder. To reset the passing stored in the decoder, click on stop and then start.

Manual TC passing :
Allow to enter time of TT manually.

7.3.3. Enduro Module : changes



Neutralization / Category:
Allow to neutralize a TT for a category.
You must enter the logic TT.

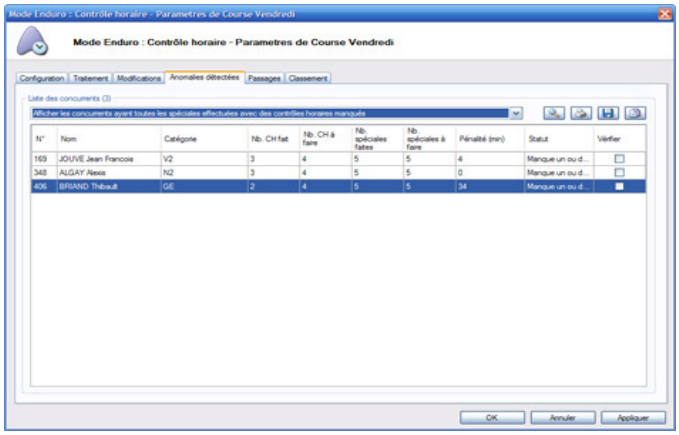
Click on Save to apply changes.

Neutralization / Competitor:
Allow to neutralize a TT for a competitor.
You must enter the logic TT.

Click on Save to apply changes.

Penalties :
Allows you to apply penalties as a new status on the final classification.
Click on Save to apply changes.

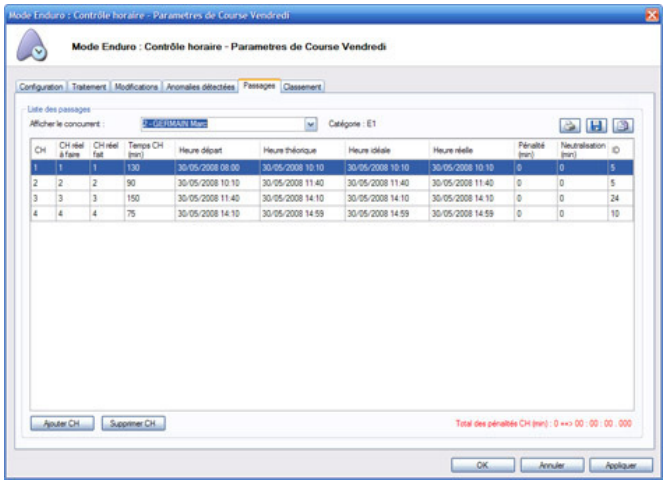
7.3.4. Enduro Module : Detected anomalies



Used to show anomalies that were detected by the software. Several filters are available.

By clicking on the icon, you can view the passing of the competitor.

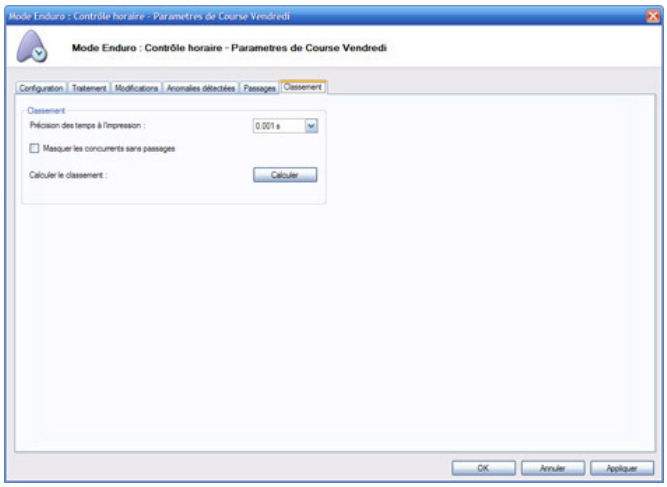
7.3.5. Enduro Module: Passing



Allows you to view all TT passings of competitors and view total penalties got at each TT.

You can add or delete a TT if changes should be made. If you import new TT passing with the processing tab CH, the changes will be lost.

7.3.6. Enduro Module: Classification



Allows you to calculate the final classification depending on tests and penalties got at the TT.

Whenever you calculate a classification, a new race will be created.
You can make changes in the new race, add penalties, and change the status...

7.4. Triathlon module

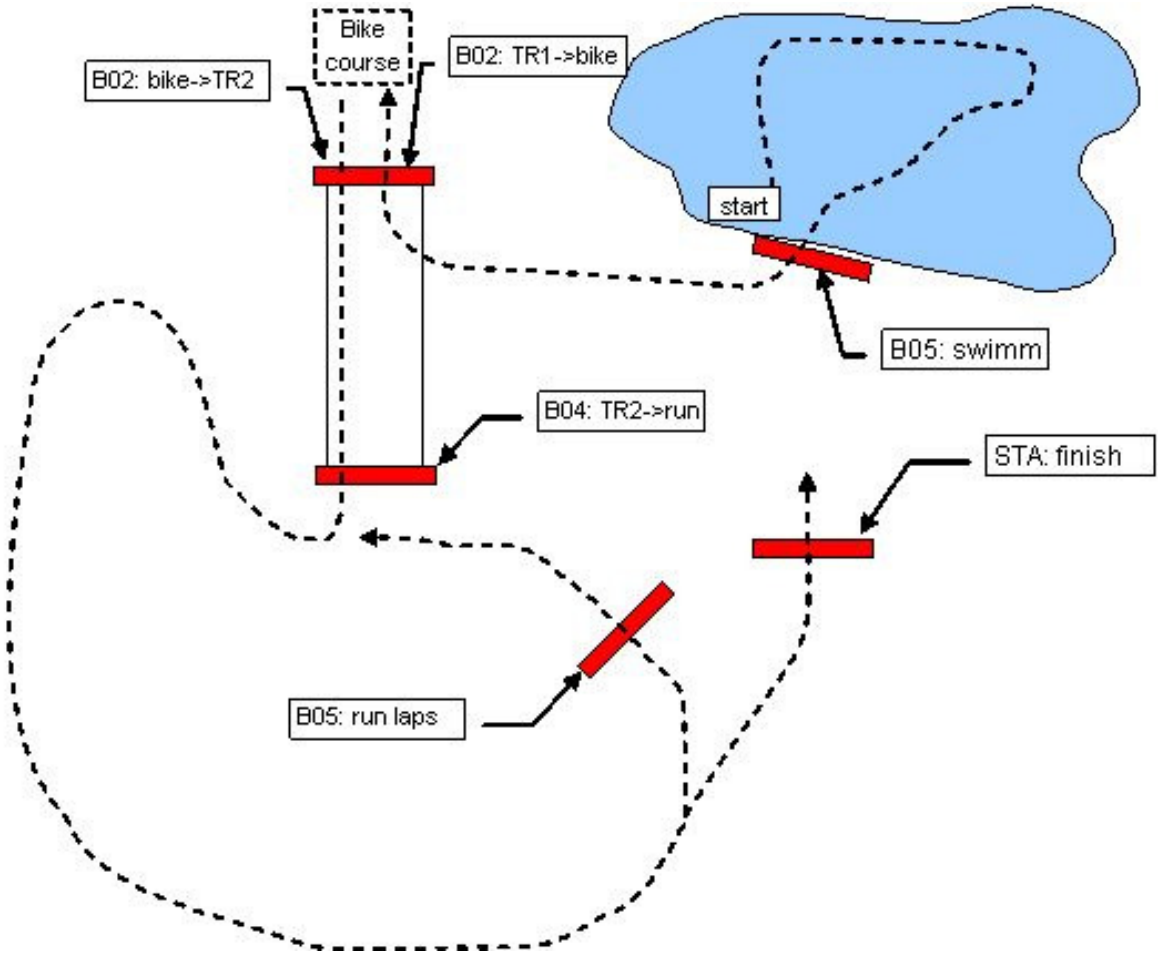
The software allows the managing of Triathlon events. The principle is as follows:

- Create a race with classification on total laps.

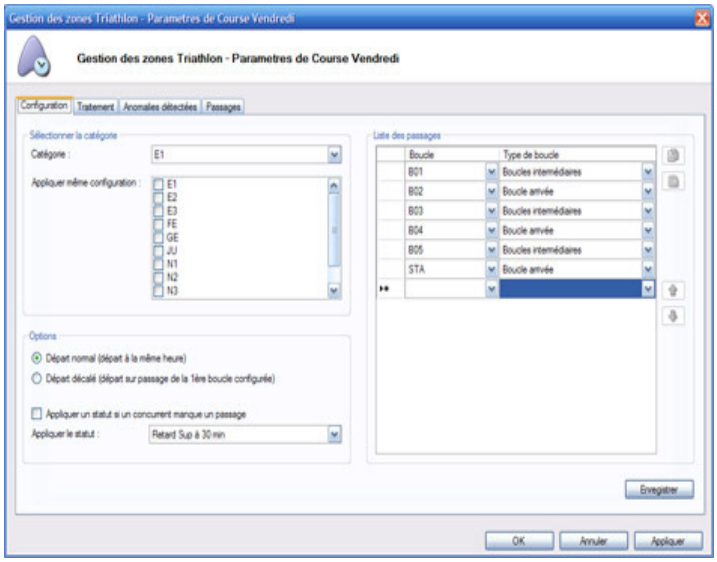
- Select triathlon option in the race settings to calculate intermediate passing as a full lap.

- Start the race and make your timing.

- Once the race is finished, you can click on the Triathlon module to identify areas for each sport, as in the drawing below.



7.4.1. Module Triathlon : Settings



The settings tab allows the identification of intermediate loops and finishing loops for each discipline. The categories are automatically detected from the source race.

Category selection:
Allows you to set up a category and apply settings to others categories.

Options:
Allows you to choose the start method of the race and apply a status if competitors have missed a passing.

Passings list:
For each intermediate passing received in the race, you can select if passing is an intermediate passing or a finish sector.

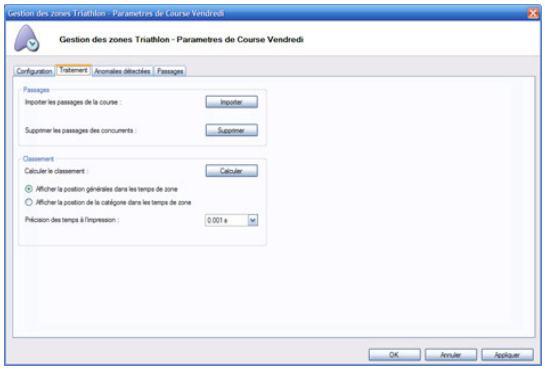
7.4.2. Module Triathlon : Treatment

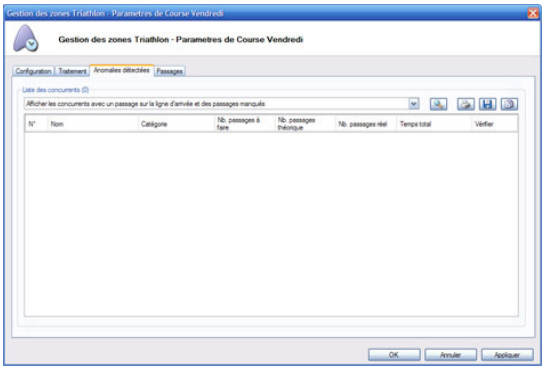
Passing:
Allows you to import or delete race passing to calculate sectors of each discipline.

Classification:
Allows you to calculate the final result and view times in sectors.

Whenever you compute a classification, a new race will be created.
You can make changes in the new race, add penalties, and change the status...

7.4.3. Module Triathlon: Detected anomalies

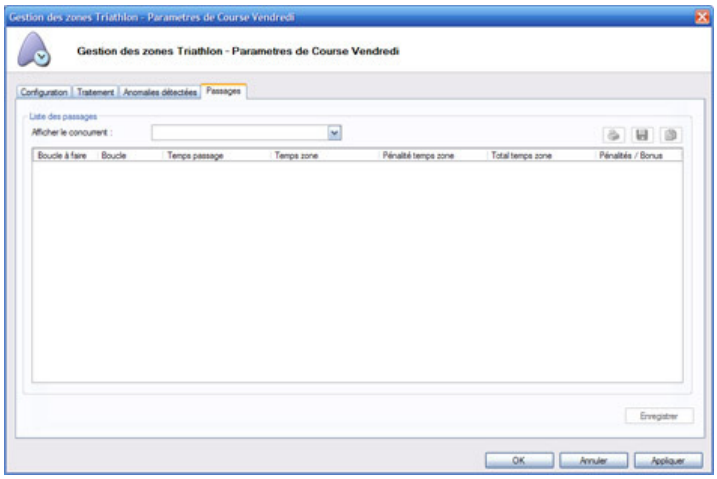




This is used to show anomalies that were detected by the software. Several filters are available.

By clicking on the icon, you can view the passing of the competitor.

7.4.4. Module Triathlon : Passing



Allows you to view all passings of competitors and view sector times.

You can add penalties on a time zone. If you import new passing from the processing tab, penalties will be lost.
You can add penalties on a time zone. If you import new passing from processing tab, penalties will be lost.

8. Question / Answer

I can not detect the decoder.
Check the COM port or IP address of the decoder. Check the protocol selected.
If you have a red dongle, you can not detect the decoder. One possible remedy is to click on test button at the same time that the PC has the blue dongle.

What does STA and BOX mean at bottom left ?
STA means noise (disturbances) on the main loop (START) and BOX means noise on the pit lane loop.

I receive BOX passings.
You probably have an inverted loops decoder. The BOX loop is normally used for the pit lane.

My classification is false.
Check the type of classification of the race. You may have selected classification on best lap, instead of being on the total laps (or vice versa).
You may have to check whether you have staggered start enabled, if your race is not a staggered race.

All passings are orange and I have no classification.
The minimum lap time for passings is not respected. Edit the race settings to change the minimum time and confirm all orange passings.

Laps of the 1st passings are not calculated.
Edit the race settings to consider the 1st first passing as full lap. To recalculate the classification, click on race menu and then Recalculate Classification.

There is no display on the TV monitor.
Check the display settings for the graphics card in Windows; you must activate the option to extend the Windows desktop.
Check that you have turned the channel onto TV display settings in the software.

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